



LOCKS AND BUILDERS HARDWARE

Catalog No. 2

CORBIN LOCK Company of Canada Limited

Locks and
Builders' Hardware

Good Buildings Deserve Good Hardware



DESIGNED in direct response to the expressed wishes of representative hardware men, we believe this new CORBIN Catalogue contains the most complete line of builders' hardware in existence. Numerous features have been incorporated which enable the catalogue user to find complete information about CORBIN products quickly and easily.

As new products appear, or as lines are changed from time to time, you will receive new pages for insertion in this binder. The careful hardware man will appreciate the importance of inserting such changes promptly and accurately in their proper place in order that this catalogue will continue to serve as a valuable, dependable aid to building more hardware business.

Corbin Lock Company of Canada Limited

BELLEVILLE

ONTARIO - CANADA

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Good

Buildings

Deserve

Good

Hardware





CORBIN LOCK COMPANY OF CANADA LIMITED, BELLEVILLE, ONTARIO

Established 1931.

The largest factory in the Dominion of Canada devoted exclusively to the manufacture of Locks and Builders' Hardware.

The Corbin Trade Mark



THE Corbin statement above is more than a slogan. It is a fact—a fundamental principle, the meaning of which is appreciated more and more daily. It not only expresses the ideal of Corbin design and workmanship, but it reminds the architect, builder, home owner and hardware dealer that the choice of hardware for the building is a feature that deserves careful thought and consideration.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—appears on every Corbin advertisement, on all Corbin circulars, catalogues, booklets, packages and instruction sheets. It has been translated into foreign languages and the Corbin Trade Mark is known in every foreign country. Corbin has steadily publicized the important fact that good hardware is an essential of a good building; the one complements the other.

"GOOD BUILDINGS DESERVE GOOD HARDWARE"—this statement to you as a Corbin Dealer has a definite value in terms of sales volume and profits. It is your privilege to enjoy a substantial share of the prestige which has been created by this trade mark. To gain the full advantages of this profitable, lasting tie-up for your store, we offer you many valuable forms of advertising co-operation. Colorful, artistic and well-written series of sales helps feature merchandise that you sell every day. They feature the Corbin Trade Mark too, and help to make home owners and builders decide.

Because Corbin advertising material is offered on such a liberal basis, its value is sometimes overlooked by individual dealers who could profit by it most. When you consider how carefully Corbin dealerships are allotted it is obvious that the use of specially prepared Corbin advertising material is bound to promote business right over your own counter.

Corbin, therefore, is not only the maker of a fine line of hardware products, but an organization so developed and perfected that through your association with it you can turn Corbin products into profits. For Corbin recognizes that only through co-operation with authorized dealers can products be merchandised—profitably and in large volume.

Corbin Lock Company of Canada Limited

BELLEVILLE

ONTARIO - CANADA

Numerical and Alphabetical Indexes

The first section of the catalogue contains alphabetical and numerical indexes covering every item in the line and showing the number of the page on which it can be found. As new items are added, additional index pages will also be furnished from time to time for insertion in the catalogue.

How to find catalogued items in the Price Book

A notation at the bottom of each page shows the Price Book Section in which its items are listed.

Weights and Measurements

The Weights given in this book are supplied as a guide in estimating transportation and tariff charges. They include the weight of the individual boxes and of any wrapping material, but do not include the weight of wooden cases, cartons or packing material. All weights are subject to ordinary variations of manufacture and to changes which may be made in methods of manufacturing.

The Measurements are subject to ordinary variations caused by grinding and finishing.

Template Goods

When so ordered, goods are made "to template," for use on hollow metal doors and other places where accurate measurements are required for mortising and reinforcements. Blue print templates are furnished showing exact dimensions of articles to be supplied.

Return of Goods. No goods will be accepted if returned without permission. Finished goods made to order and not carried in regular stock cannot be returned. All returned goods require inspection, repapering and repacking. Frequently it is necessary to refinish them due to damage done to the appearance through handling. All expense incurred in restoring the goods to their original saleable condition will be deducted from any allowance for credit.

Cancellations: After process of manufacture has begun, there can be no cancellation of orders for goods which are not carried in our stock. No cancellation of orders can be made without our consent.

Claims for Lost Goods. When goods are accepted by the carriers they cease to be our property and belong to the purchaser. Any claim for loss or damage in transit should be made by him.

Guaranty. We guarantee our product against fault in workmanship and material. Claims for defects must be made immediately upon receipt of the goods.

Corbin Scientific Packaging

Promotes Sales . . . Protects Products

For many years Corbin has given careful study and attention to the proper packaging of its products and the packing of shipments. Careful inspection is maintained to make certain that

every order will leave the plant in a safe and secure manner and arrive at its destination in the same good condition. Reproductions of Corbin package labels are shown below.



The "Red" Label Means Brass or Bronze Metal



The "Blue" Label Means Iron or Steel Metal



The "Green" Label Means Aluminum Metal



The Red, White and Black Label Means Cabinet Lock Hardware
Also furnished with "Red" Labels for Cabinet Locks.

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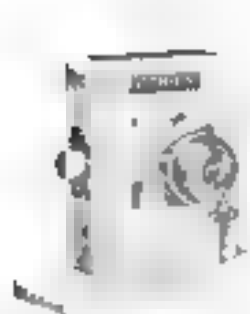
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808-461	213	836-429	221	904-754	217
808-463	213	836-432	221	904-754 ^{3/4}	217
808-463	213	836-441	221	904-755	217
808-465	213	836-444	221	904-757	217
		836-445	221	904-76	217
		836-45	221	904-764	217

Sample Mounts of Corbin Hardware



K37

For use with Corbin Heavy Duty Cylindrical Locksets

Height 8" Base 4" x 8"

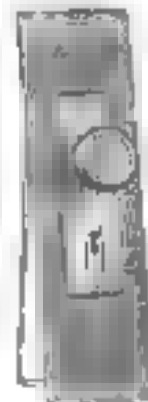


K40

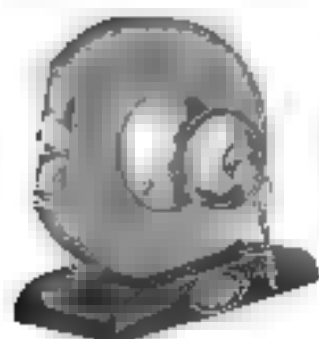


K31

Type of K29 and K32



K30



K38

Type as K42

For use with Corbin Standard Duty Cylindrical Locksets

Height 6 1/2"

Base 3 1/4" x 5 1/2"

K42 for use with Corbin Light Duty Cylindrical Locksets



K39

For use with Corbin Heavy Duty Cylindrical Locksets

10" high x 14" long x 1/2" wide

Actual samples of CORBIN Hardware are the keynote to selling better quality at bigger profits. They have eye appeal—and enable the prospects to see the goods as they will appear when applied.

In this section are shown the standard type of sample mounts for Corbin Hardware products. Study the following pages, select a list, make a selection of the display mounts you feel are needed in your store.

Successful hardware dealers find that good displays of actual hardware of recent buying and sale much time.

Listing of Mounts Illustrated

K29 to K32—These panels have easel backs and can be mounted with knobs, escutcheons, handles, push plates and other pieces obtainable in the following sizes:

No.	Type	Size
K29	Inside	9x3 1/2 in.
K30	Front Door	9x3 1/2 in.
K31	Sectional	15x4 1/2 in.
K32	Store Door	20x5 in.

LOCKSET BLOCKS

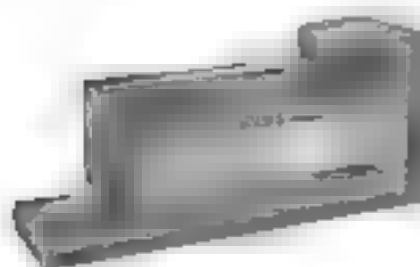
No.	Type	Size
K1	Inside	11 x 5 x 1 1/4 in.
K2	Inside Tubular	6 x 4 1/4 x 1 1/4 in.
K3	Front Door	16 x 5 x 1 3/4 in.
K4	Sectional Front Door	21 x 5 1/2 x 1 3/4 in.
K5	Store Door	24 x 5 1/4 x 1 3/4 in.
K7	Screen Door	8 x 3 1/2 x 1 1/4 in.



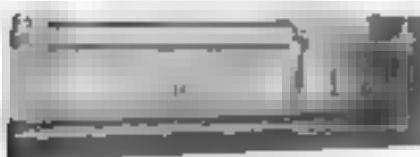
Type of K2

For mounting all Corbin Locksets. Sizes of blocks vary to suit the individual item and show it to best advantage.

Sample Mounts of Corbin Products

**K 3**

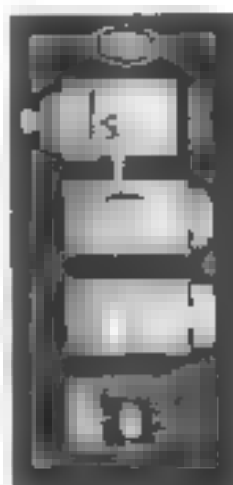
For Corbin Patent Door Latches
Nos. 17 and 21

**K 11, K 12**

For Corbin Patent Door Latches
Nos. 17 and 21

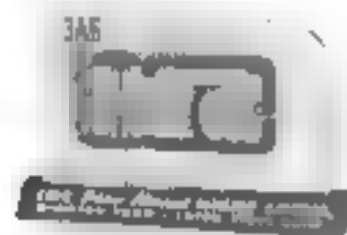
K 11 20 x 8 1/2 x 8 in

K 12 12 x 8 x 1/2 in

**K 16**

K 16 For Four Right Latches with
Cylinders

18 x 9 x 1/2 in

**K 10**

Counter Demonstrator Hinged

5 x 8 x 1 1/2 in

For Right Latches

Merchandizers



No. 70
PADLOCK BOARD

8 x 4 in

Mounted with one each

900 901 902 903 904 905



No. 50
CABINET LOCK BOARD

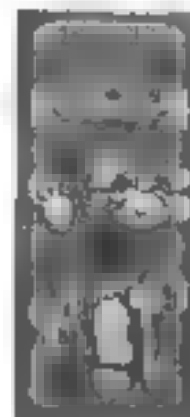
12 x 12 in

Lock	Size	No.	Type
900	1 1/2 x 1 1/2	702R	1/4"
901	1 1/2 x 1 1/2	740	0142P
902	1 1/2 x 1 1/2	740	"
903	1 1/2 x 1 1/2	740	"
904	1 1/2 x 1 1/2	740	"
905	1 1/2 x 1 1/2	740	"

SAMPLE MOUNTS NOT ILLUSTRATED

No.	Type	Size
K 6	Key Box	3 x 3 x 1/2 in
K 14	Key Bar Box	6 x 3 1/2 x 1 1/2 in
K 15	Key Bar Box	6 x 5 x 1 1/2 in
K 22	Key Box	3 x 3 x 1/2 in
K 23	Panel Bolt	30 x 15 x 1 1/2 in

No.	Type	Size
K 24	Pinch Bar	30 x 4 x 1/2 in
K 33	Pinch Bar	40 x 1 1/2 x 1/2 in
K 34	Pinch Bar	2 x 1 1/2 x 1/2 in
K 36	Pinch Bar	30 x 1 1/2 in
K 41	Pinch Bar	1 x 1 x 1/2 in
K 43	"Defender" Pinch Bar	10 x 3 1/2 x 1/2 in

**No. 40**

**PRESSURE CAST ALUMINUM
HARDWARE**

10 x 4 in

Mounted with one each

F.A. 1000H	Bar 1
F.A. 1020	Slide Fastener
F.A. 1030	Pinch Bar
F.A. 1040	Hand Rail Bracket
F.A. 1050	Door Stop





Alberha Memorial Hospital
Edmonton, Alberta



The Hong Kong & Shanghai Bank Building
Hong Kong, China



Federal Building
Victoria, British Columbia



Mount Sinai Hospital
Toronto, Ontario



Calgary General Hospital
Calgary, Alberta

Description of Finishes

1

Specify finish by prefixing finish symbol to catalogue number

FOR CAST AND WROUGHT BRONZE

Finish Symbol	Description	Finish Symbol	Description
Bronze Finishes			
B	Natural Colour, Polished	SKB	Statuary Medium, Sanded
DB	Natural Colour, Dull	R	Antique Copper
DBOR	Natural Colour Dull, Oil Rubbed	KF	Sanded, Du Black
RHB	Oil Bronze Oxidized and Relieved Suitable only for ornamental goods Use DB or plain goods to match	Nickel Finishes	
KB	Statuary Medium	E	Nickel Plated Polished
RKB	Statuary Medium Sanded High Parts Polished Suitable only for ornamental goods Use SKB for plain goods to match	DE	Nickel Plated Dull
		KE	Nickel Plated Oxidized and Relieved Suitable only for ornamental goods Use DE for plain goods to match
		SKE	Nickel Plated Oxidized and Relieved Sanded
		Chromium Finishes	
		CR	Chromium Plated, Polished
		DCR	Chromium Plated, Dull

FOR CAST AND WROUGHT BRASS

Finish Symbol	Description	Finish Symbol	Description
A	Natural color Polished	HPB	Imitation Hot Rolled Polished Iron, Hammered
EA	Natural color Dull		Suitable only for ornamental goods
KA	Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match		Use SKB for plain goods to match

BRASS AND BRONZE WITHOUT LACQUER

NICKELINE

Finish Symbol	Description	Finish Symbol	Description
NL	Indicates "No Lacquer" For example DBNL	NK	Composition Cast White Metal Highly Polished
		DNK	Composition Cast White Metal Dull Finish

ALUMINUM

Furnished only on items described in catalogue as available in Aluminum metal.

Finish Symbol	Description	Finish Symbol	Description
AL	Roll Polished and Lacquered	GA	Brass Plated, Dull, Lacquered
DA	Dull Lacquered	DB	Bronze Plated, Dull, Lacquered
DL	Dull Satin Anodized	E	Nickel Plated
*	Kick Plates only		

Description of Finishes

Specify finish by prefixing finish symbol to catalogue number

FOR STEEL AND IRON

Japanned Zinc, coppered and Dead Black finishes are furnished on iron articles as described in Catalogue and are applied to unpainted surfaces

Finish Symbol	Description	Finish Symbol	Description
Brass Plated Finishes		Miscellaneous Finishes	
EA	Brass Plated, Dull	C	Copper (listed)
KA	Brass Plated, Oxidized and Relieved Suitable only for ornamental goods Use EA for plain goods to match	D	Dead Black (listed)
Bronze Plated Finishes		J	Japanned (listed)
DB	Bronze Plated, Dull	Z	Zinc (listed)
KHB	Dull Bronze, Oxidized and Relieved Suitable only for ornamental goods Use DB for plain goods to match	R	Antique Copper
Nickel Plated Finishes		KF	Sanded, Dull Black
E	Nickel Plated, Polished (For Steel Only) For Cast Iron use DE	HPE	Imitation Hard Polished Iron, Hammered Suitable only for ornamental goods Use SKE for plain goods to match
DE	Nickel Plated, Dull	For Door Closers Only	
XE	Nickel Plated, Oxidized and Relieved Suitable only for ornamental goods Use DE for plain goods to match	AL	Aluminum Bronze
SKE	Nickel Plated, Oxidized and Relieved, Sanded	MR	Maroon Bronze
*For Night Latches Only		PC	Prime Coat
DW	Black Wrinkle Japan	D	Dead Black
BAW	Dull Brass Wrinkle Japan	For Iron Bolt Pictures	
HBW	Statuary Bronze Wrinkle Japan	EAL	Sprayed finish to match EA listed
AW	Aluminum Wrinkle Japan		

NIGHT LATCHES ARE FURNISHED IN METALLESCENT FINISHES

Finish Symbol	Description	Finish Symbol	Description
BA	Brass	GM	Gun Metal
MR	Maroon Bronze	AL	Aluminum

Comparative Finish Symbols

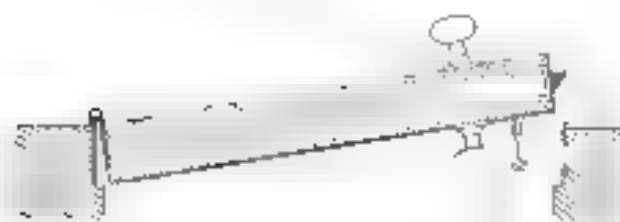
CORBIN WITH OTHER BUILDERS HARDWARE MANUFACTURERS

Corbin Lock Co. of Can. Ltd.	ReDeville Lock Co. Ltd.	The Interborough Lock Mfg. Co. Ltd.	Schlage Lock Co. of Can. Ltd.	The Stanley Works of Can. Ltd.	The Yale and Towne Mfg. Co.
B	Z1	1	9	A	BZ10
DB	Z3	4	10	A3	BY23
KHB	Z6	34	11	A4	BY27
KB	Z35	6	20	B4	BY25
A	R7	12	8	C7	AZ14
EA	R2	13	4	F	AY21
KA	R6	15	3	F4	AY24
E	N1	30		N	NZ10
DE	N3	31	15	N3	NY10
KE	N6	32	5A	2	NY21
CR	CM1	42	26	CM	DZ10
DCR	CM3	43	25D	MD	LY10
NK	K1	33	25	NM	NZ44
DNK	K3	39	25B	NMD	Y40
KE	K7	Q2008	7A	10	YK104
KF	BN	40	12	H	EX100
DL			AL		
B	B7	8		12	EX27
PC				PC	
C		26			
D		40		11	DJ
J	J	17		7	J

Handing of Doors and Windows

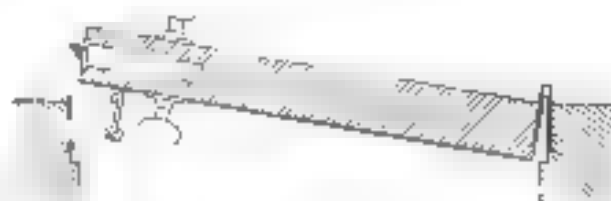
ALWAYS TAKE HANDINGS FROM OUTSIDE

Mortise or Rim Locks



Left Hand Lock
Door: left hand

Outside



Right Hand Lock
Door: right hand



Left Hand Reverse Bevel Lock

Outside



Right Hand Reverse Bevel Lock

Book Case or Cupboard



Left Hand Lock

Outside



Right Hand Lock

Book case and cupboard doors always open out and the locks are regularly made with reverse bevel lock bolt so it is not necessary to operate with a key.

Casement Windows



Left Hand



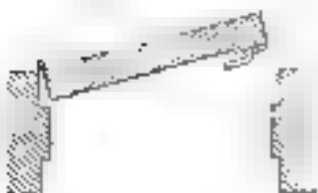
Right Hand

OPENING IN



Left Hand

Right Hand



Left Hand



Right Hand

OPENING OUT



Left Hand

Right Hand

Casement windows are handed from inside and it is necessary to state whether they open in or open out.

Symbols

For use in specifying and ordering Corbin locks and builders hardware

Affix symbol to number of item to which it applies

Symbol	Description	Symbol	Description
Butta		Locks and Strikes	
BT	Button Tip	B.S	Backset or distance from Front of Lock to center of Hub or Keyhole. State size
FW	Fibre Washer	BEV	Bevel of Lock Front. State Bevel required. The usual Bevel is $\frac{1}{4}$ in 2 in.
NRP	Non Rising Pin.	CBX	Cast Box Strike. State Hand
Dummy Trim		PX	Protected Strike. State Hand and Thickness of Door
DC	Dummy Cylinder.	PBX	Protected Box Strike. State Hand and Thickness of Door
Finishes		WDX	Wrought Box Strike.
See pages 1 and 2		AR	Armored Front
Hand of Doors		SLC	Strike Lip to center
See page 4		Machine Screws	
Keys		MS	Furnish with Machine Screws
MK	Master Key.	Template Work	
SMK	Sub Master Key	FULL TMS	Made to Template and furnished with Machine Screws
G.M.K	Grand Master Key	1/2 TMS	Made to Template and furnished with Machine Screws for Metal Frames with Wood Screws for Wood Door
EM. K	Emergency Key	ATMS	Arm only of Door Closer made to Template and furnished with Machine Screws
Knobs		STMS	Strike only made to Template and furnished with Machine Screws.
NO R	No Rose	STWDX	Wrought Box Strike only to Template and furnished with Machine Screws.
PY	Knob Shank		
LH	Lever Handle		
SIMPLEX	Knob Shank		
TS	Screws		
2KS	2 Knob Screws in Each Shank of Knobs		



BUTTS AND HINGES

STANDARD BUTTS

STANDARD HINGES

STANDARD LATCHES

STANDARD LOCKS

STANDARD KEYS

STANDARD CYLINDERS

STANDARD MOUNTING PLATES

STANDARD ACCESSORIES

STANDARD FINISHES





INDEX OF

Butts, Hinges and Pivots

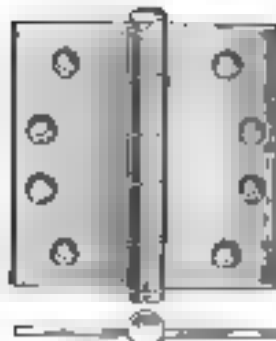
Item	Page
CABINET	
Narrow	13
Middle	13
Broad	13
FLOOR HINGES	16
GRAVITY PIVOTS	17
HINGE PIVOTS, ADJUSTABLE	15
MORTISE	
Half Mortise	12
Regular	9, 11
Template	10, 11
SURFACE	
Full Surface	12
Half Surface	12

Loose Pin Butts

9

Heavy Wrought Brass or Bronze

Polished



80

Stainless Steel Bushed
Type of No. 80
Not bushed

No. 80 and 180 can also be furnished wrought aluminum
DL finish, when so ordered. Prefix DL to number

Cold Rolled for toughness

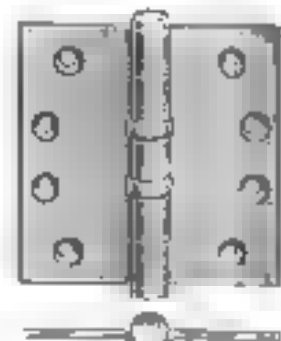
Non-Rusting Stainless Steel Pins

All edges square

Leaves beveled at Knuckles for close fit

Bushing Lipped Five Knuckles

Finished to match other Corbin Hardware



180, 180½

Two non-detachable
stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only
Highly polished designates complete butt, polished and buffed

Number Polished	Number Highly Polished	Size Open Inches	Gauge of Metal	Wood Screws per Butt	Brass or Bronze Weight Pair lbs.	Aluminum Weight Pair lbs.	Packed in a Box Pair
80½	80	3½ x 3½	123	8-1 x 10	1½	¾	
		4 x 4	130	8-1 x 12	1¾	1¼	
For Residential and other medium weight doors		4½ x 4½	138	8-1½ x 12	2½	1½	
		5 x 4	146	10-1½ x 12	2¾	1½	
		5 x 4½	146	10-1½ x 12	2¾	1½	1
		5 x 5	146	10-1½ x 12	3½		1
		6 x 5	160	10-1½ x 14	5½	6½	1
180½	180	3½ x 3½	123	8-1 x 10	1½	¾	1
		4 x 4	130	8-1 x 12	1¾	¾	1
For medium weight doors receiving average service and closer equipped doors		4½ x 4½	138	8-1½ x 12	2½	1½	1
		5 x 4	146	10-1½ x 12	2¾	1½	
		5 x 4½	146	10-1½ x 12	2¾	1½	1
		5 x 5	146	10-1½ x 12	3½	1	1
		6 x 5	160	10-1½ x 14	5½	1½	1

Size 4 x 4 and larger can be furnished with non-removable pin when door is locked. To order suffix A to number
No. 80 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge

Marked with screws

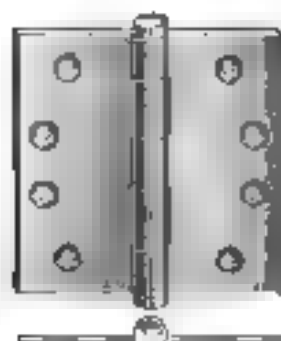
Specify number, size and finish. See pages 1 and 2.



Loose Pin Template Butts

Heavy Wrought Brass or Bronze

Polished



90

stainless steel bushed
Type of 90½
Not bushed

No. 90 and 90½ can also be furnished wrought aluminum DL finish, when so ordered. Prefix DL to number.

Cold Rolled for toughness

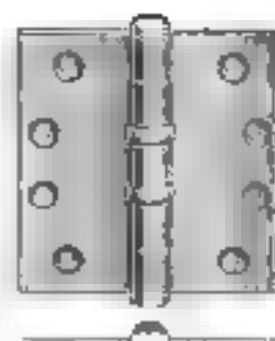
Non-rising Stainless Steel Pins

4 or 6 pin design

Leaves beveled at Knuckles for close fit

Bushes applied Five Knuckles

Finished to match other Corbin Hardware



90, 190½

Two non-detachable
stainless steel ball bearings

Polished designates knuckles polished and buffed and each leaf buffed only

Highly polished designates complete butt polished and buffed

For wood doors and hollow metal frames specify ½ TM

Number Polished	Number Highly Polished	Size Open Inches	Gauge of Metal	Machine Screws per butt	Brass or Bronze Weight Pair Lbs	Aluminum Weight Pair Lbs	Packed in a Box Pair
90½	90	3½ x 3½	123	6-½x10-24	1¾	46	
		4 x 4	120	8-½x12-24	1¾	114	1
For medium weight hollow metal or wood doors and hollow metal frames		4½ x 4½	120	8-½x12-24	2¾	70	1
		5 x 4	146	8-½x12-24	2¾	718	1
		5 x 4½	146	8-½x12-24	2¾½	7½	1
		6 x 5	46	8-½x12-24	3	114	
		6 x 6	160	10-½x¾-20	4¾½	1410	1
90½	90	3½ x 3½	123	6-½x10-24	1¾	46	1
		4 x 4	120	8-½x12-24	1¾	114	1
For medium weight hollow metal or wood doors and closer equipped doors with hollow metal frames		4½ x 4½	120	8-½x12-24	2¾	70	1
		5 x 4	146	8-½x12-24	2¾	718	1
		5 x 4½	146	8-½x12-24	2¾½	7½	1
		6 x 5	146	8-½x12-24	2¾½	114	1
		6 x 6	160	10-½x¾-20	4¾	1410	1

Size 4 x 4 and larger can be furnished with non-removable pin when door is closed. To order suffix "A" to number No. 90 4 x 4 and larger can be furnished with four ball bearing washers when so ordered at additional charge

Pat. and Mfg. U.S. Pat.

Specify number, size and finish. See pages 1 and 2.

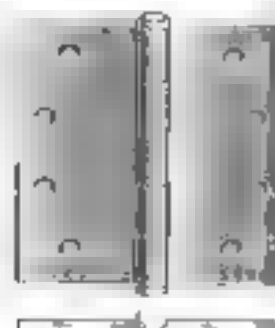


Loose Pin Butts

11

CAST IRON

Extra Heavy, Polished and Plated
Five Knuckles
Non-Rising Steel Pins
Button Type



062, T062, 072

Number (Part)	Number Polished	Size Open Inches	Grade	Machine Screws per Butt	Weight Lbs	Packed in a box Pa.
T062	062	3 x 3	Extra Heavy	6-1 x 0	3/4	1
		4 x 4	Extra Heavy	6-1 x 2	4	
For wood doors and frames		4 1/2 x 4 1/2	Extra Heavy	8-1 1/4 x 2	3	1
		5 x 5	Extra Heavy	8-1 1/2 x 2	4 1/2	1
		5 1/2 x 5 1/2	Extra Heavy	8-1 1/2 x 2	6	1

Can be finished prime coat for painting when so ordered.
Packed with screw.

Loose Pin Template Butts

CAST IRON

For wood doors and hollow metal frames specify 1/2 TMS

Number	Size Open Inches	Finish	Grade	Machine Screws per Butt	Weight Lbs	Packed in a box Pa.
072	4 x 4	Polished	Extra Heavy	8-1/2 x 10-24	2 1/2	1
	4 1/2 x 4 1/2	Polished	Extra Heavy	8-1/2 x 12-24	3	1
For hollow metal and wood doors and hollow metal frames	5 x 5	Polished	Extra Heavy	8-1/2 x 12-24	4 1/2	1
	5 1/2 x 5 1/2	Polished	Extra Heavy	8-1/2 x 12-24	6	1

Packed with screw.

Specify number, size and finish. See pages 1 and 2.



Loose Pin Butts

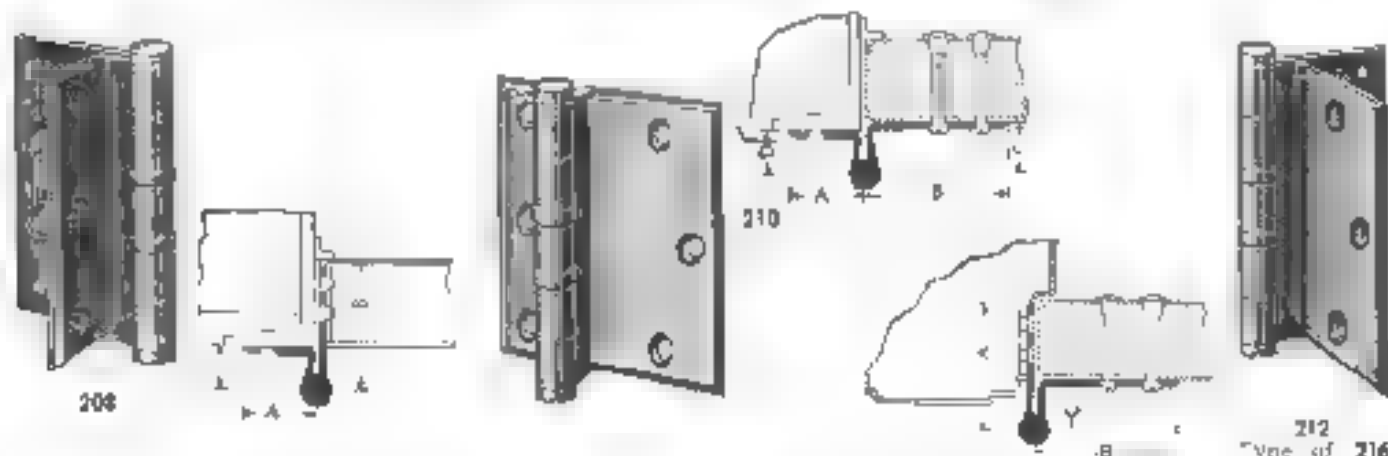
NON-RISING PIN

With Two Self-retaining Non-Detachable Ball Bearing Washers

Free Knuckles

Furnished as to Standard Steel Doors and Stainless Steel Ball Bearings

But on Edge



HALF MORTISE To Template For Hollow Metal Doors with Channel Iron Jambes

No.	Size	Material and Finish	Width of Jamb Leaf	Width of Door Leaf	Depth of Mortise	Offset of Mortise	Number and Size of Machine Screws for Jamb Leaf	Number and Size of Machine Screws for Door Leaf	Weight Pair with Screws
201	4" x 5"	Heavy Wrought Brass or Bronze							
		Polished	1 1/2 in.	2 1/4 in.	138	1/4 in.	3-OR 1/2 x 12-24	4-FH 1/2 x 12-24	3 lbs
		Machine Steel	1 1/2 in.	2 1/4 in.	148	1/2 in.	4-OR 1/2 x 12-24	4-FH 1/2 x 12-24	3 1/2 lbs

FULL SURFACE To Template For Kalamazoo Doors with Channel Iron Jambes

No.	Size	Material and Finish	Width of Jamb Leaf	Width of Door Leaf	Depth of Mortise	Offset of Mortise	Number and Size of Machine Screws for Jamb Leaf	Number and Size of Machine Screws for Door Leaf	Weight Pair with Screws
211	4 1/2 in. x 5 in.	Heavy Wrought Brass or Bronze							
		Polished	1 1/2 in.	2 1/4 in.	138	1/4 in.	3-OR 1/2 x 12-24	3-OR 1/2 x 12-24	3 lbs.
		Machine Steel	1 1/2 in.	2 1/4 in.	148	1/2 in.	4-OR 1/2 x 12-24	4-FH 1/2 x 12-24	3 1/2 lbs.

HALF SURFACE To Template For Kalamazoo Doors with Pressed Steel Jambes

No.	Size	Material and Finish	Width of Jamb Leaf	Width of Door Leaf	Depth of Mortise	Offset of Mortise	Number and Size of Machine Screws for Jamb Leaf	Number and Size of Machine Screws for Door Leaf	Weight Pair with Screws
212	4 in. x 5 in.	Heavy Wrought Brass or Bronze							
		Polished	2 in.	2 1/4 in.	130	1/4 in.	4-FH 1/2 x 12-24	3-FH 1/2 x 12-24	3 lbs
		Machine Steel	2 1/4 in.	2 1/4 in.	138	1/2 in.	4-FH 1/2 x 12-24	3-FH 1/2 x 12-24	3 1/2 lbs

HALF SURFACE Non-Template For Kalamazoo Doors with Kalamazoo Jambes

No.	Size	Material and Finish	Width of Jamb Leaf	Width of Door Leaf	Depth of Mortise	Offset of Mortise	Number and Size of Machine Screws for Jamb Leaf	Number and Size of Machine Screws for Door Leaf	Weight Pair with Screws
213	4 in. x 5 in.	Heavy Wrought Brass or Bronze							
		Polished	2 in.	2 1/4 in.	130	1/4 in.	4-FH 1/2 x 12	3-FH 1/2 x 12-20	3 lbs
		Machine Steel	2 1/4 in.	2 1/4 in.	138	1/2 in.	4-FH 1/2 x 12	3-FH 1/2 x 12-20	3 1/2 lbs

When ordered as above, this butt is furnished with pins which should be removed when door is closed. In ordering specify A to number the 208A.

If machine screws and channel iron are required longer than indicated, specify in order should be made.

One and one-half pair in a box with 2 screws.

Specify number, size and finish. See pages 1 and 2



Wrought Brass Butts

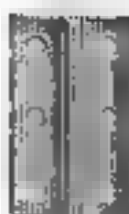
13

STEEL PIN



2 in.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
NARROW	1/2	3/8	.027	0	24	13 1/2 Lbs.
	3/4	1/2	.033	2	6	4 Lbs.
	1	3/4	.036	3	6	12 1/2 Lbs.
	1 1/4	1 1/4	.040	3	6	21 1/2 Lbs.
	1 1/2	1 1/2	.044	4	6	34 Lbs.
	1 3/4	1 3/4	.042	5	6	43 Lbs.
	2	2	.045	5	6	51 Lbs.
	2 1/2	2 1/2	.057	8	3	61 1/2 Lbs.
	3	3	.062	8	1	75 Lbs.



2 in.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
MIDDLE	1/2	1/2	.027	0	24	4 Lbs.
	3/4	3/4	.033	2	6	14 Lbs.
	1	1	.036	3	6	24 Lbs.
	1 1/4	1 1/4	.040	4	6	21 1/2 Lbs.
	1 1/2	1 1/2	.044	4	6	34 Lbs.
	1 3/4	1 3/4	.042	5	6	5 Lbs.
	2	2	.045	5	6	61 1/2 Lbs.
	2 1/2	2 1/2	.057	8	3	61 1/2 Lbs.
	3	3	.062	8	1	75 Lbs.



2 in.

Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
BROAD	1/2	3/4	.027	0	24	2 1/2 Lbs.
	3/4	1	.033	3	6	14 Lbs.
	1	1	.036	3	6	21 Lbs.
	1 1/4	1 1/4	.040	4	6	3 Lbs.
	1 1/2	1 1/2	.044	4	6	43 Lbs.
	1 3/4	1 3/4	.042	5	6	52 1/2 Lbs.
	2	2	.045	5	6	72 Lbs.
	2 1/2	2 1/2	.057	8	3	82 Lbs.
	3	3	.062	8	1	93 Lbs.

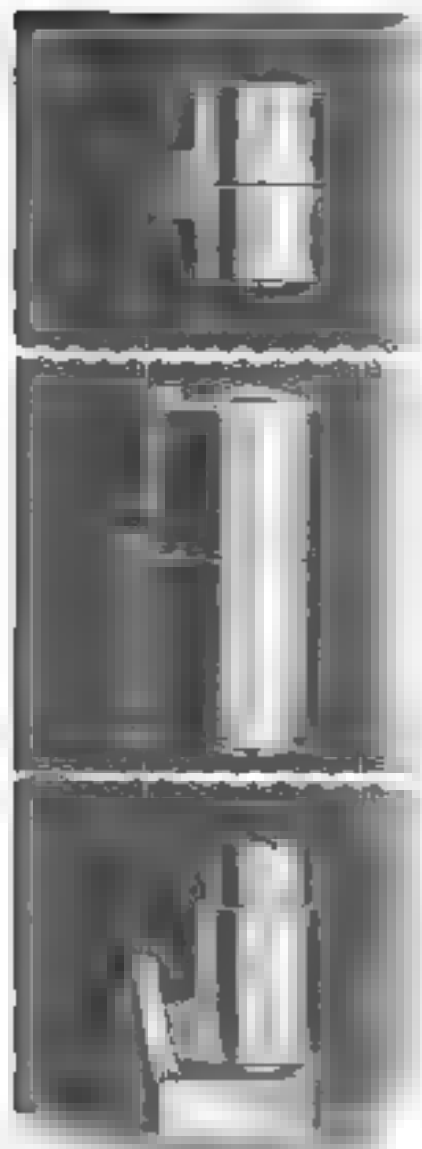
Packed without screws.

Specify Size

CORBIN

Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is made to carry door weight thrust and radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed and trouble free for years.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable to open, close and balance the door.

The Bottom Pivot Hinge is provided with a threaded cap and moisture-proof gasket to keep water and dirt from the bearing.

They are made of the finest quality of cast bronze or malleable iron. The parts on which are carried both thrust and radial loads are of high manganese steel with an extra-deep pack hardened case to guard against spalling or brinelling. The balls in the thrust bearings are of the highest quality obtainable thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All corners of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door to suit different requirements.

- 1 Top and bottom pivot hinges
- 2 Top, bottom, and intermediate
- 3 Top with the intermediate type located near the bottom of the door
- 4 Bottom with the intermediate type located near the top of the door
- 5 Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

For doors of extra height or width or of unusual weight the additional use of one or more Intermediate Pivot Hinges is recommended.

Consult us for specifications to take care of unusual conditions.



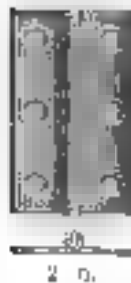
Wrought Brass Butts

13

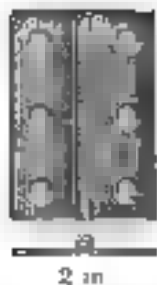
STEEL PIN



Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
NARROW	$\frac{3}{8}$	$\frac{3}{8}$	.027	0	24	$\frac{1}{8}$ Lbs.
	$\frac{7}{8}$	$\frac{1}{2}$	.033	2	6	$\frac{1}{8}$ Lbs.
	1	$\frac{3}{4}$	.036	2	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{8}$	$\frac{7}{8}$	.040	3	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{2}$	$\frac{7}{8}$	.040	4	6	$\frac{1}{8}$ Lbs.
	$1\frac{3}{4}$	1	.042	5	6	$\frac{1}{8}$ Lbs.
	2	$1\frac{1}{2}$	.045	5	6	$\frac{1}{8}$ Lbs.
	$2\frac{1}{2}$	$1\frac{3}{4}$	.052	6	3	$\frac{1}{8}$ Lbs.
	3	1 $\frac{7}{8}$	.062	8	1	$\frac{1}{8}$ Lbs.



Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
MIDDLE	$\frac{3}{8}$	$\frac{3}{8}$	.027	0	24	$\frac{1}{8}$ Lbs.
	$\frac{7}{8}$	$\frac{3}{4}$	.033	2	6	$\frac{1}{8}$ Lbs.
	1	$\frac{3}{4}$	.036	3	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{8}$	$\frac{7}{8}$	.040	4	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{2}$	$1\frac{1}{2}$	.040	4	6	$\frac{1}{8}$ Lbs.
	$1\frac{3}{4}$	1	.042	5	6	$\frac{1}{8}$ Lbs.
	2	$1\frac{1}{2}$	.045	5	6	$\frac{1}{8}$ Lbs.
	$2\frac{1}{2}$	1 $\frac{3}{4}$	.052	6	3	$\frac{1}{8}$ Lbs.
	3	1 $\frac{7}{8}$	.062	8	1	$\frac{1}{8}$ Lbs.



Type	Size Length Inches	Width Open Inches	Gauge of Metal	Countersunk For Screws	Packed in a Box Doz. Pairs	Weight per Box
BROAD	$\frac{3}{8}$	$\frac{3}{8}$	.027	0	24	$\frac{1}{8}$ Lbs.
	$\frac{7}{8}$	$\frac{1}{2}$	.033	3	6	$\frac{1}{8}$ Lbs.
	1	$\frac{3}{4}$	.036	3	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{8}$	$1\frac{1}{2}$	.040	4	6	$\frac{1}{8}$ Lbs.
	$1\frac{1}{2}$	$1\frac{1}{2}$	.040	4	6	$\frac{1}{8}$ Lbs.
	$1\frac{3}{4}$	$1\frac{1}{2}$	.042	5	6	$\frac{1}{8}$ Lbs.
	2	$1\frac{3}{4}$	.045	5	6	$\frac{1}{8}$ Lbs.
	$2\frac{1}{2}$	1 $\frac{3}{4}$	.052	6	3	$\frac{1}{8}$ Lbs.
	3	2	.062	8	1	$\frac{1}{8}$ Lbs.

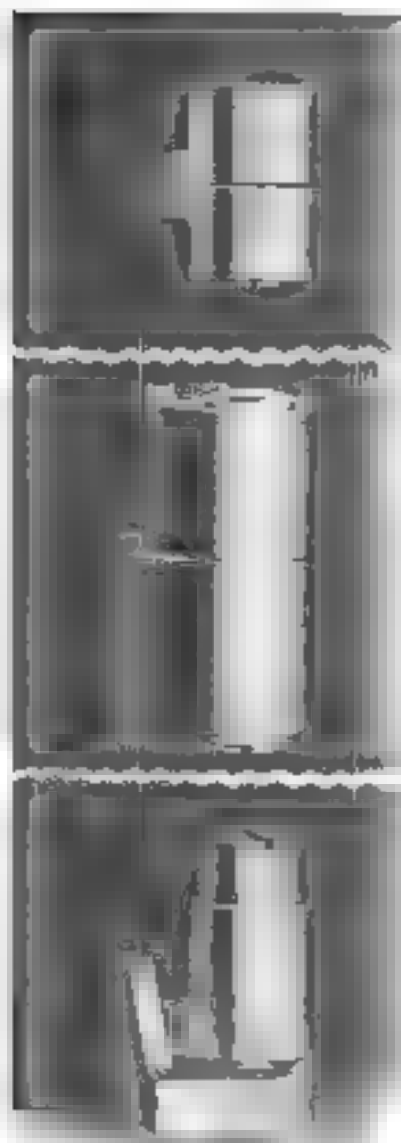
Packed without screws

Specify Size



Adjustable Ball Bearing Pivot Hinges

PATENTED



The Corbin Ball-Bearing Pivot Hinge is truly an "all round" hinge. Both radial loads are taken care of by separate bearings. The door weight is carried on hardened steel races and precision steel balls, while the radial loads are taken by long roller bearings. Both the ball thrust bearings and the roller radial bearings contain a liberal supply of lubricant and are completely housed. Long trouble-free life is assured.

The Corbin Ball-Bearing Intermediate and Bottom Pivot Hinges are adjustable in perfect raising and lowering the door.

The Bottom Pivot Hinge is provided with a threaded cap and nut, the "pool gasket" to keep water and dirt from the bearings.

They are made of the finest quality materials and manufacture over the pins on which are carried both thrust and radial loads are of high manganese steel with an extra deep back bearing race to guard against spreading or cracking. The balls on the thrust bearings are of the highest quality obtainable, thus ensuring the carrying of the weight of the door on all of the balls instead of on just a few.

The use of the roller bearings to take the radial loads provides load distribution over a large projected area.

The weight of the door automatically locks the adjusting screw of the Bottom Pivot Hinge so that the swinging of the door cannot change the adjustment.

The adjustment of the Intermediate Pivot Hinge cannot change once it is set.

All portions of the mortised portions are square, simplifying mortising operations.

Corbin Pivot Hinges may be used in various combinations to hang the door in different requirements:

1. Top and bottom pivot hinges
2. Top, bottom, and intermediate
3. Top with the intermediate type located near the bottom of the door
4. Bottom, with the intermediate type located near the top of the door
5. Two or more of the intermediate type.

A Top and a Bottom Pivot Hinge will safely handle the average door.

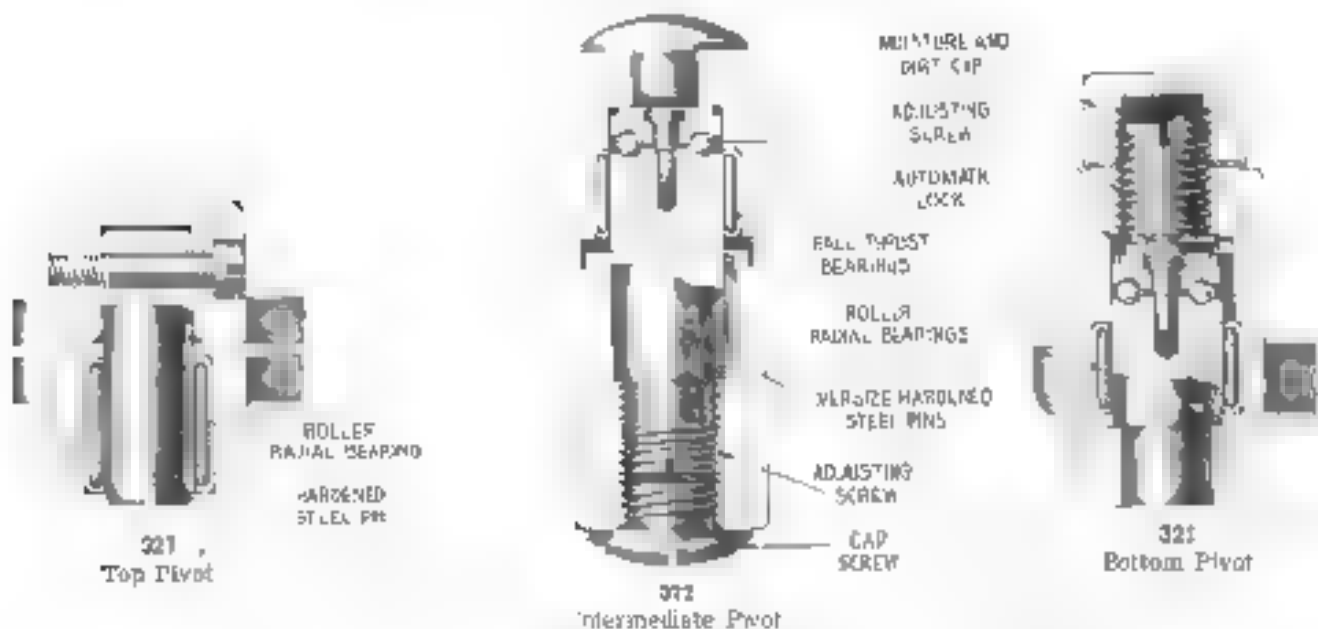
For doors of extra height or width or of unusual weight, the additional use of one or more intermediate Pivot Hinges is recommended.

Consult us for specifications to take care of unusual conditions.



Adjustable Ball Bearing Pivot Hinges 15

PATENTED



No.	Type of Pivot	Material and Finish	Type of Bearing	Picked at a Glance	Weight Each
321	Top	Cast Bronze Polished	Roller	1	1 lb.
322	Intermediate	Polished	Ball & Roller	1	1 lb.
323	Bottom	Polished	Ball & Roller	1	2 Lbs
0321	Top	+Malleable Iron Prime Coat	Roller	1	1 lb.
0322	Intermediate		Ball & Roller	1	1 lb.
0323	Bottom		Ball & Roller	1	2 Lbs

Available in a 1/2 inch wide making the adjustable Ball Bearing Pivot Hinges applicable in rabbeted doors. All controls on knuckles are on the side of knuckle and give a neat, trim appearance. All screw locations are in complete complete opening doors and still upon request.

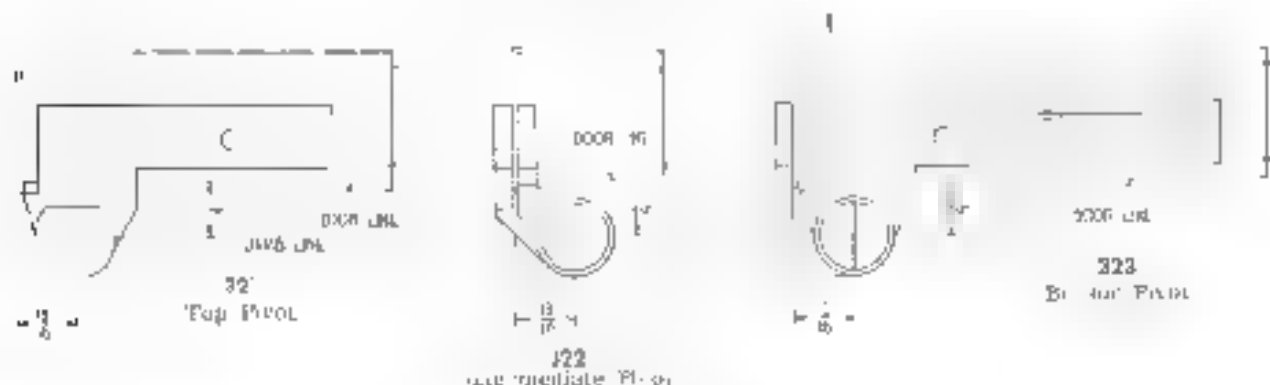
Top and bottom pivots can be furnished with set screw to prevent removal of cap screw in working with A to prevent loss of 323.

See page 15 for details.

*Cast bronze furnished in any standard finish.

+Malleable iron also furnished in continuous and dead black finishes.

Details Showing Offset Dimensions



Specify number, hand and finish. See pages 1 and 2.



Surface Floor Spring Hinges

FOR LIGHT DOUBLE-ACTING INSIDE DOORS



400-4400



View With Side Plates Removed

Adjustable up to 90 degrees. For doors 1 1/2" to 3" thickness.



Top Pivot
Pivot Wrought Steel, Socket Cast Iron
Furnished with No. 400-0400



0406

Jamb Plate

No.
00406 Wrought Steel, Dead Black
0406 Wrought Steel, Plated
For use on tile floors.
Furnished only when so ordered.

Frame Wrought steel 9 in. long.

Top Pivot—Wrought steel with cast iron socket.

Base Wrought steel 3 x 2 1/4 in.

Side Plates—Reversible 1 1/2 x 9 in. 1/4 in. projection.

Will hold door open at 90° angle. Cannot be otherwise furnished.

No.	Side Plates	Jamb Plate	Weight Each
400	Wrought Brass or Bronze Polished	Wrought Steel Plated	3 lbs.
00400	Wrought Steel Dead Black	Dead Black	3 lbs.
0400	Plated	Plated	3 lbs.

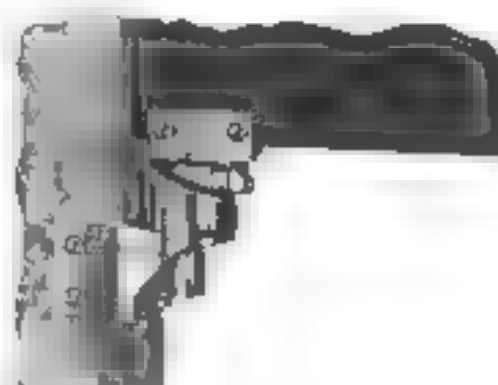
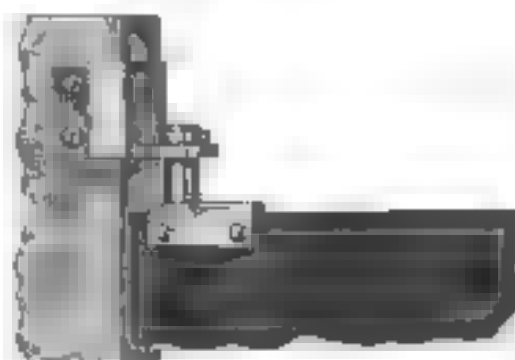
Drawn at 1/4" = 1" scale.

Specify number and finish. See pages 1 and 2.



17

FOR SINGLE OR DOUBLE ACTING RIGHT OR LEFT HAND LAVATORY DOORS
CAST BRASS OR BRONZE



501

W. H. C. Corp. Header for use on
Machine State of Mass. Prop. 35

Furnished only for Center Hung Doors lower than height of Frame and
Can not be furnished for Door same height as Frame

Adjustable Assignment: The Assignment can be made a **Fixed** and set as the Date in any desired **Close or Hold** (open position after Date is made

Furnished only for Door and Fronts, Thickness as listed

[illegible]

a 500 P. inch. Bracke w. h. r. w. s. m. type w. 1/8" diam. dip dy stained with brown holes

509. Crested Pigeon and four birds perched with strength on a
dark black end of the red wood.

Введение

Specify number and finish. See pages 1 and 2





CANADA

DOOR CLOSERS

21 52 1022

1022

21 52 1022

21 52 1022

21 52 1022

21 52 1022

21 52 1022



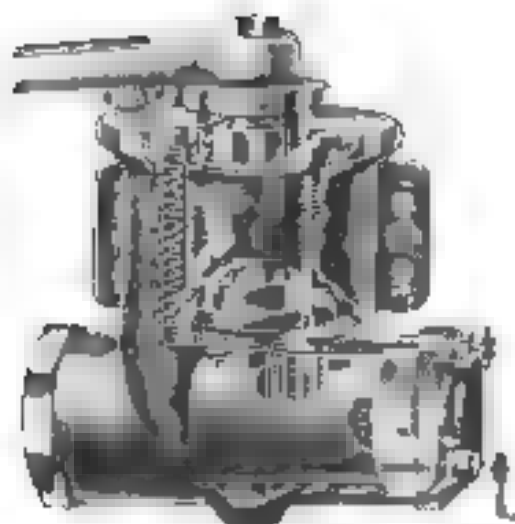


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MODEL 150



It is quite an old tradition with a rich history that can be traced back to the early days of the industry. The company has been a pioneer in the field, and its products are widely used in many different applications. The company's commitment to quality and innovation has made it a leader in the industry, and its products are highly regarded by customers around the world. The company's success is a testament to its dedication to excellence and its commitment to providing the best possible products and services to its customers.

[illegible]

Liquid M is a special mixture of the proper vocabulary and not affected by extreme of anger and indifference. It functions perfectly at -60° F.

There are but four moving parts



החלטתו של בית דין זה, כפי שהיא, אינה יכולה להוות תבנית לדיון בפרשת אחרת. הדיון בפרשת אחרת יתבצע על-פי המצב העובדתי וההקשר של אותה פרשה.



The lower end of the spindle engages in a V or notch in the plate base giving it an anti-rotation stop.

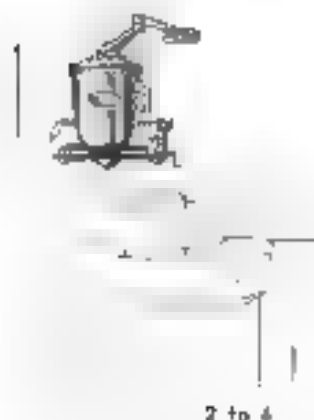


12. The speed of thinking



Door Closers

MODEL 150

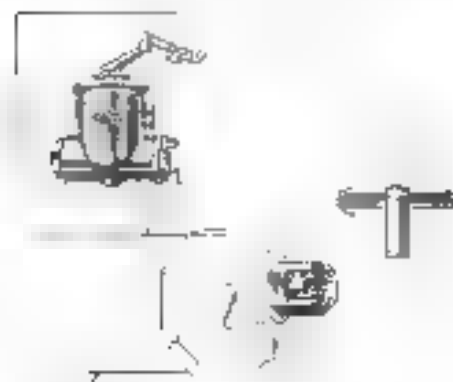


2 to 4

Unpolished iron closers are regularly furnished Minimum Bronze Finish. Also furnished Aluminum Bronzed, Dead Black or Prime Coat, when so ordered.

Unpolished No.	Type of Door	Maximum size of Door	Packed		Weight Each
			In a Box	In a Case	
2	For heavy steel doors or light interior doors and closet doors	28" x 30" x 70" 18" x 28" x 70" 18" x 28" x 70"	1	0	10 lbs
3	For light exterior doors and corridors and office doors of wood or metal	18" x 28" x 70" 17" x 28" x 70"	1	0	4 1/4 lbs
4	For ordinary exterior doors and heavy interior doors of wood or metal	24" x 30" x 70" 24" x 30" x 70"		4	8 1/4 lbs
5	For heavy exterior doors and heavy interior doors subject to strong draughts	30" x 30" x 70"	1	2	23 1/2 lbs
6	For extra heavy entrance doors or doors of unusual height or width not for set glass door etc		1	2	28 1/4 lbs

Packed with or without



WITH KEY ADJUSTMENT TO VALVE

For use in locations where it is desired to make it impossible for every one who wishes to do so to change the valve adjustment. The ordinary knurled regulating screw is replaced by a stem protected by a tube and operated by a key. There is no change in the valve, the only alteration being in the method of manipulation.

Can be applied to any closer. In ordering, state with key valve

Machine screws and grommets recommended for kalamein and mamo doors.

Specify number and finish. See pages 1 and 2.



Door Closers

MODEL 150



WITH AUTOMATIC HOLD-BACK ATTACHMENT

The hold-back attachment can be adjusted to hold the door open at any angle.

Unpainted iron closers are regularly furnished Maroon Bronze Finish. Also furnished Aluminum Bezead, Dull Black or Prime Coat when so ordered.

101 to 106

Cat. Iron Finished No.	Type of Door	Maximum size of Door	Packed		Weight Each
			In a Box	In a Case	
102	For heavy screen doors or light interior doors and closet doors	7 $\frac{1}{2}$ "x70"x70" 1 $\frac{1}{2}$ "x46"x70" 1 $\frac{1}{4}$ "x28"x70"		4	10 $\frac{1}{2}$ lbs.
103	For light exterior doors and corridor and office doors of wood or metal	1 $\frac{3}{4}$ "x28"x70" 1 $\frac{3}{4}$ "x34"x70"		3	15 $\frac{1}{2}$ lbs.
104	For ordinary exterior doors and heavy interior doors of wood or metal	2 $\frac{1}{4}$ "x30"x70" 2 $\frac{1}{4}$ "x40"x70"		4	20 lbs.
05	For heavy entrance doors and heavy interior doors subject to strong draughts	3"x30"x70"	1	3	24 lbs.
06	For extra heavy entrance doors of doors of unusual height or width and for refrigerator doors, etc.		1	2	29 lbs.

Packed with screws.

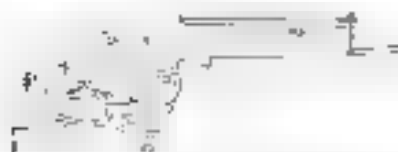
Machine screws and grub screws recommended for galvanized and masonry doors.

Specify number and finish. See pages 1 and 2.



Door Closers

MODEL 50



523, 524

HOLD-BACK TYPE WITH FUSIBLE LINK FOR FIRE DOORS

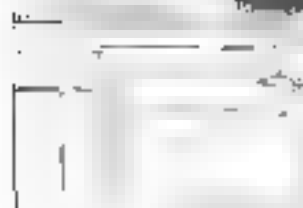
Approved by The National Board of Fire Underwriters

The fusible link melts in case of fire, releasing the hold-back which causes the closer to close the door.

When used with brackets use No. 88 or 26 $\frac{1}{2}$ corner brackets or No. 85 offset bracket.

No.	Material and Finish	For	Packed in a Box	Weight Each
<hr/>				
	Cast Iron			
523	*Matteon Bronze Finish	Not over 7 x 3 $\frac{1}{2}$ ft.	1	10 $\frac{1}{2}$ lbs.
524	*Matteon Bronze Finish	Not over 7 $\frac{1}{2}$ x 4 ft.	1	22 $\frac{1}{2}$ lbs.

Also furnished in other finishes.
Packed with screws.



1023 $\frac{1}{2}$

FOR COUPON BOOTH DOORS

The door closer holds the door ajar at an inclination that the booth is ready for use or closes it when the occupant leaves, causing the door to lock. It remains locked until the occupant repairs the booth for the next occupant and releases the door ajar.

No.	Material and Finish	For	Packed in a Box	Weight Each
<hr/>				
	Cast Iron			
1023 $\frac{1}{2}$	*Matteon Bronze Finish	Heavier than ordinary	1	9 $\frac{1}{2}$ lbs.

Also furnished in other finishes.
Packed with screws.

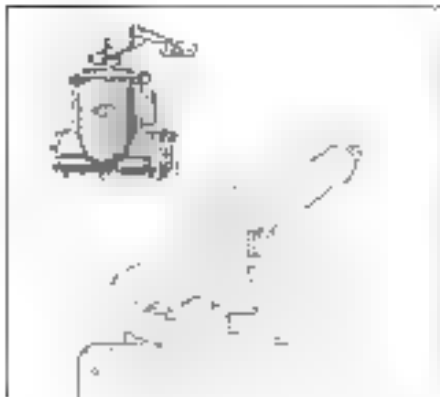
Specify number and finish. See pages 1 and 2.



Door Closers

25

MODEL 150



423, 424

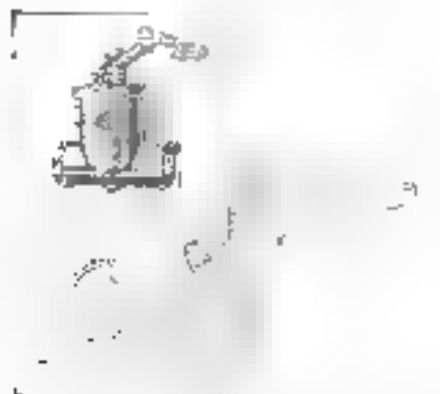
WITH TWO POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors

The first hold open point is fixed and will hold door open at 20° angle or about 8 in. from the latching point. The second hold open point is adjustable and will hold the door open at any angle 45° and over which is desired.

No.	Material and Finish	For Interior Doors	Packed in Box	Weight Each
Cast Iron				
423	*Maroon Bronze Finish	Not over 7 x 3½ ft.	1	15½ Lbs.
424	*Maroon Bronze Finish	Not over 7½ x 4 ft.	1	20¾ Lbs.

*As finish in other models.
Packed with screws.



723, 724

WITH THREE POINT HOLD-BACK ATTACHMENT

Especially adapted to use on hospital doors

Hold open attachment will hold the door open at 20° 35° or 90° degrees.

No.	Material and Finish	For Interior Doors	Packed in Box	Weight Each
Cast Iron				
723	*Maroon Bronze Finish	Not over 7 x 3½ ft.	1	15¾ Lbs.
724	*Maroon Bronze Finish	Not over 7½ x 4 ft.	1	20¾ Lbs.

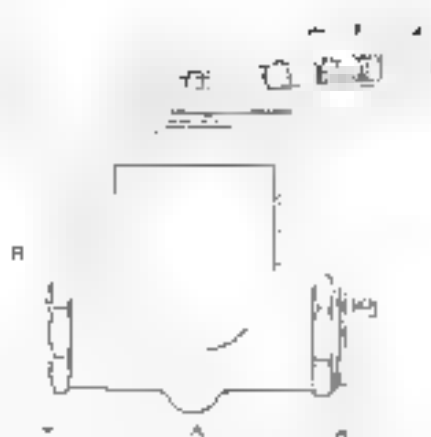
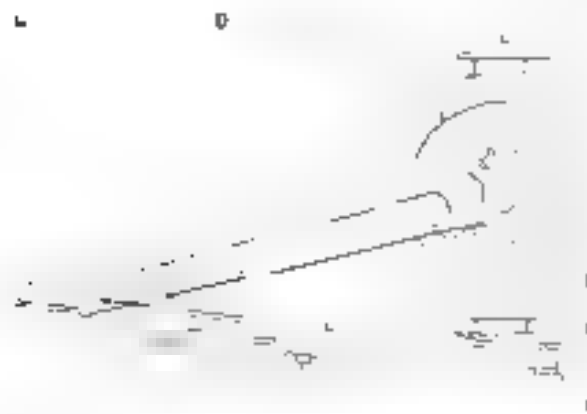
*As finish in other models.
Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Closers

DIMENSIONS



Door Closer Size	A Width	B Height	C Projection of Closer Approximate	D Projection of Arm Approximate	Arm Buckle	
					E Width	F Height
2	5 1/4 in.	6 1/2 in.	3 1/2 in.	10 1/2 in.	1 1/2 in.	2 1/4 in.
3	6 1/4 in.	7 in.	4 in.	12 in.	1 1/2 in.	2 1/4 in.
4	7 in.	7 1/2 in.	4 1/2 in.	12 1/2 in.	1 1/2 in.	2 1/4 in.
5	8 1/4 in.	8 in.	5 in.	13 in.	1 1/2 in.	2 1/4 in.
6	8 1/4 in.	8 1/2 in.	5 1/2 in.	13 1/2 in.	1 1/2 in.	2 1/4 in.

Notes: 1. Apply to all door closers. The projection of 1 1/2 in. of the 524 is approximately 1 1/2 in. and of the 524 is approximately 1 1/2 in.

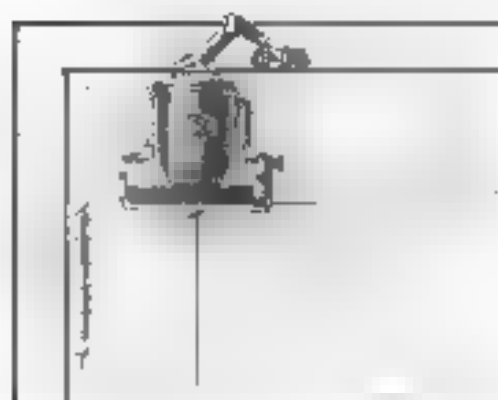
LENGTH OF ARMS

Long Arms Are Used on Doors Which Are Recased in Casings

For Door No.

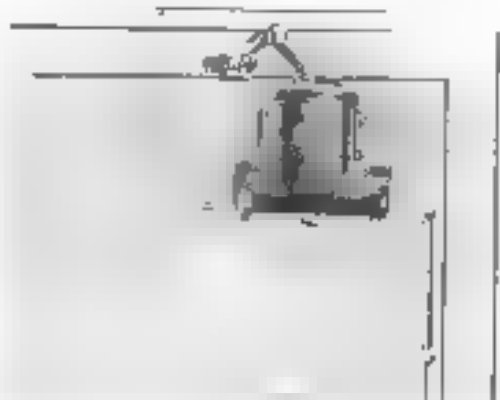
			2	3	4	5	6
Regina Arm No. 110	Field No.	Field No.	10 in.	11 1/2 in.	12 in.	13 in.	14 in.
Field-Back Arm No. 10A	Long Arm Type No. 110	Long Arm Type No. 10A	10 in.	12 1/2 in.	13 in.	14 in.	15 in.

Applications of Door Closers



Right Hand Door with Closer

APPLY TO EITHER
RIGHT OR LEFT
HAND DOORS WITH
OUT ANGLE



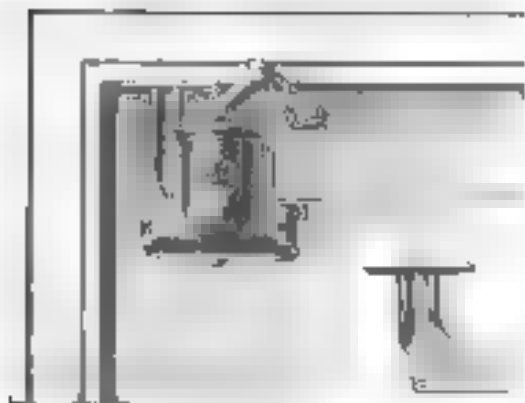
Left Hand Door with Closer



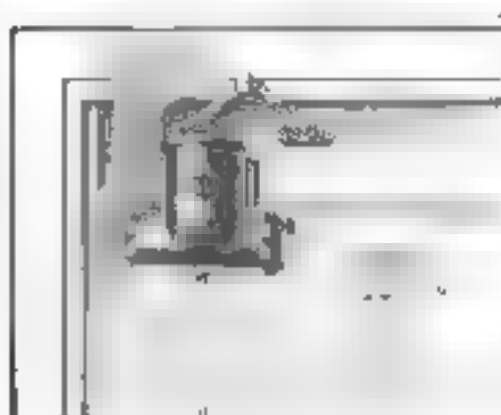
Applications of Door Closers

27

WITH BRACKETS



25 Bracket
Right hand reverse left hand door with
closer Reversible



28 Bracket
Right hand reverse left hand door with
closer Reversible

For use in applying closer to the recessed side (opposite hinge side of door. Should be used only where it is impossible, or not desirable to apply closer to hinge side of door.

SOFFIT BRACKET

No.	For Closer Size	Material and Finish	Size		Weight Each
			Width Inches	Length Inches	
Malleable Iron					
25	2	*Maroon Bronze Finish	1 1/2	4	1 1/2 lbs.
	3	*Maroon Bronze Finish	1 3/4	4 1/2	2 1/2 lbs.
	4	*Maroon Bronze Finish	1 3/4	4 3/4	2 3/4 lbs.
	5	*Maroon Bronze Finish	1 3/4	4 3/4	2 3/4 lbs.
	6	*Maroon Bronze Finish	1 3/4	5 1/4	3 1/2 lbs.
25	523	*Maroon Bronze Finish	1 1/2	4 1/2	2 1/2 lbs.
	524	*Maroon Bronze Finish	1 3/4	4 3/4	2 3/4 lbs.

No. 25 has 1/2" in projection from door. No. 25 also has 1/2" in projection from door. Use door's No. 523 and 524 in door's size 3 and 4 only. When door are applied in same size as door with no error in door hangers.

Packed up in a box with both wood screws and machine screws.

FLUSH BRACKET

No.	For Closer Size	Material and Finish	Attaching Base Inches	Weight Each
Malleable Iron				
28	2	*Maroon Bronze Finish	2 x 3½	1½ Lbs.
	3	*Maroon Bronze Finish	2½ x 4	2¼ Lbs.
	4	*Maroon Bronze Finish	2¾ x 4½	3 Lbs.
	5	*Maroon Bronze Finish	3 x 4½	3 11 16
	6	*Maroon Bronze Finish	3 x 5½	5¼ Lbs.

Packed up in a box with both wood screws and machine screws.

When closers with regular arms are used on these brackets door will open up to 100°. When door will require to open over 100° up to 100° specify closer with long arms.

In ordering state number of bracket and number of closer with which it is to be used. Also, furnished other brackets.

Specify Finish, See pages 1 and 2.

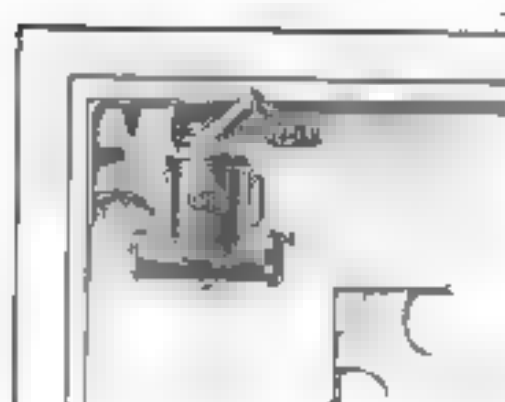


Applications of Door Closers

WITH BRACKETS

CORNER BRACKET

For use in mounting closers on recessed side opposite to hinge side of door



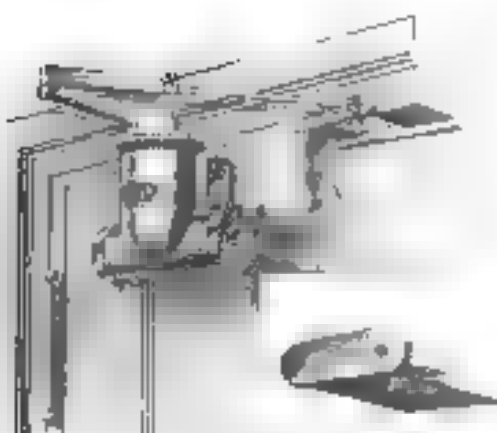
26 Bracket

Right hand reverse + hand door wall closer Reversible

When closers with regular arms are used use these brackets down to open up to 35°. When doors are required to open over 35° and up to 60° specify closer with long arms

No.	For Closer Size	Material and Finish	Base			Weight Each
			Width Inches	Height Inches	Length Inches	
Malleable Iron						
26	2	*Maroon Bronze Finish	1 1/2	4 3/4	4 3/4	7 1/2 Lbs
	3	*Maroon Bronze Finish	1 1/2	5 1/4	5 1/4	2 1/2 Lbs
	4	*Maroon Bronze Finish	1 1/2	5 3/4	5 3/4	2 1/2 Lbs
	5	*Maroon Bronze Finish	1 1/2	6 1/4	6 1/4	3 1/2 Lbs
26 1/2	3	*Maroon Bronze Finish	1 1/2	4 3/4	4 3/4	7 1/2 Lbs
	4	*Maroon Bronze Finish	1 1/2	5 1/4	5 1/4	2 1/2 Lbs
	5	*Maroon Bronze Finish	1 1/2	5 3/4	5 3/4	2 1/2 Lbs
	6	*Maroon Bronze Finish	1 1/2	6 1/4	6 1/4	3 1/2 Lbs
Malleable Iron						
26 3/4	2	*Maroon Bronze Finish	1 1/2	4 3/4	4 3/4	7 1/2 Lbs
	3	*Maroon Bronze Finish	1 1/2	5 1/4	5 1/4	2 1/2 Lbs
	4	*Maroon Bronze Finish	1 1/2	5 3/4	5 3/4	2 1/2 Lbs
	5	*Maroon Bronze Finish	1 1/2	6 1/4	6 1/4	3 1/2 Lbs
Malleable Iron						
26 3/8	2	*Maroon Bronze Finish	1 1/2	4 3/4	4 3/4	7 1/2 Lbs
	3	*Maroon Bronze Finish	1 1/2	5 1/4	5 1/4	2 1/2 Lbs
	4	*Maroon Bronze Finish	1 1/2	5 3/4	5 3/4	2 1/2 Lbs
	5	*Maroon Bronze Finish	1 1/2	6 1/4	6 1/4	3 1/2 Lbs
Malleable Iron						
26 1/4	5-23	Maroon Bronze Finish	1 1/2	5 1/4	4	3 Lbs
	5-24	Maroon Bronze Finish	1 1/2	5 1/4	5 1/4	4 Lbs

No. 26 1/2 has a wider base than No. 26 a pouring the oil of 1/2 inch in also being No. 26 1/2 has base like No. 26 but has 11 1/2" x 1/2" deep for use when closer is to be spaced in same door down with overhead foot baler No. 26 1/2 has base like No. 26 but has 11 1/2" x 1/2" deep for use when closer is to be spaced in same door down with overhead foot baler No. 26 1/2 has base like No. 26 but has 11 1/2" x 1/2" deep for use when closer is to be spaced in same door down with overhead foot baler No. 26 1/2 has base like No. 26 but has 11 1/2" x 1/2" deep for use when closer is to be spaced in same door down with overhead foot baler



335

SOFT PLATE

For Doors - Use Arm Bracket

For use where it is not desired to cut expensive ornamental into in applying arm bracket

No.	Material and Finish	Soft Plate Size Inches	Weight Each
335	Malleable Iron *Maroon Bronze Finish	1 1/2 x 1 1/2	1 Lb

Note: Mounting on door to which it is to be used. Packaged with arm bracket.

To order by show number of bracket and number of closer with which it is to be used. Also send drawing of door to which it is to be used.

Specify Finish, See pages 1 and 2.

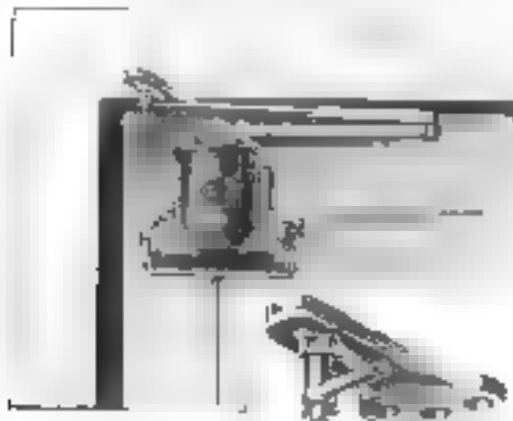


Applications of Door Closers

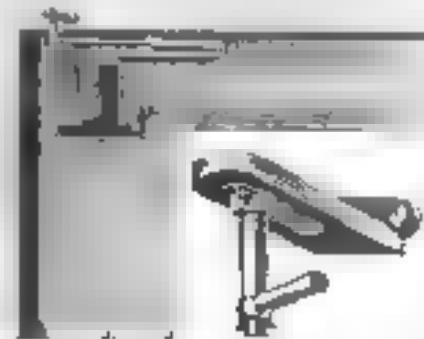
2

ADJUSTABLE ARM BRACKETS

For use with patent arm No. 30 on horizontal-back door closers sizes 1, 2, 3, 4, 5, 6 only and patent arm No. 35A on horizontal-back door closers sizes 10, 12, 14, 16, 18, 20 only.
The pin is adjustable so that arm will stand at proper angle regardless of width of frame fixed for mounting closers.
Center of hole opposite to hinge side of door.



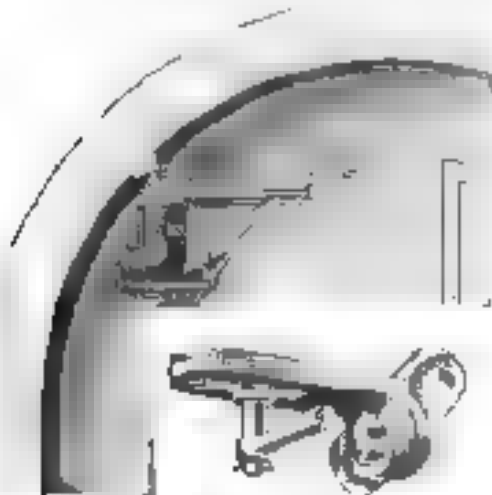
330 Applied to Sash



331 Applied to Casing

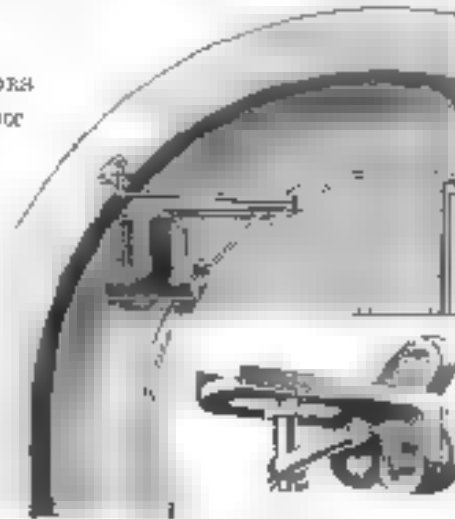
No.	Material and Finish	Type	Attaching Base inches	Arm Bracket inches
330	Malleable Iron	Straight Angle	1 1/2 x 2 1/4 x 3 1/4	4 x 1 1/4 3 1/4 x 1 1/4
331	Maronn Bronze Finish			

Packing with set will bracket adjustable from hand of door for any angle.



332 Applied to Sash

FLIP CIRCUIT AD TOP DOORS
Adjustable to Curve of Door



333 Applied to Casing

No.	Material and Finish	Type	Attaching Base inches	Arm Bracket inches
332	Malleable Iron	Straight Angle	2 1/2 x 4 2 1/2 x 4	3 1/4 x 1 1/4 2 1/4 x 1 1/4
333	Maronn Bronze Finish			

Packing with set will bracket adjustable from hand of door for pattern door also mounted in the hinges.

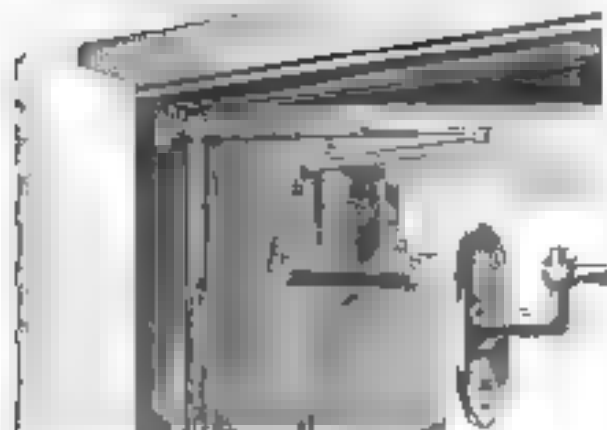
Specify Number of Bracket and Finish. See pages 1 and 2



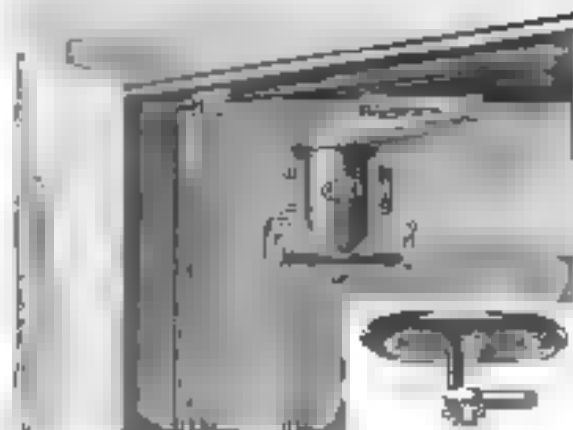
Applications of Door Closers

PARALLEL ARMS WITH SPECIAL BRACKETS

For use when Closers are to be Mounted between Doors



Special Bracket 30
High hand reverse left hand door with
closer Reversible



Special Bracket 31
Right hand reverse (left hand) door with
closer Reversible

Parallel Arm No. 10 Used with both Nos. 30 and 31 Brackets for Non-Hold-back Closers
Shaft No. 35A Used with both Nos. 30 and 31 Brackets for Hold-back Closers

No.	For Closer Size	Material and Finish	Base Size inches
		Malleable Iron	
10	to 6	"Maroon Bronze Finish	2 1/2 x 3 1/2 in.
31	2 to 6	"Maroon Bronze Finish	2 1/2 x 3 1/2 in.

Not to be used alone
Packed with screws.

For Closer No.	Minimum Space Re- quired between Doors	Min. Width of Top Rail Below Sash	
		30 Bracket	31 Bracket
10	4 1/2 in.	4 1/2 in.	5 in.
31	5 in.	4 1/2 in.	5 1/2 in.
4	5 1/2 in.	5 1/2 in.	6 in.
6	6 in.	6 in.	6 1/2 in.
8	7 in.	7 in.	7 1/2 in.

For use with No. 31 bracket when doors have
narrow top rail (not less than 2 in.)

No.	For Closer Size	Material and Finish	Acting Face inches
		Malleable Iron	
43	2	"Maroon Bronze Finish	1 1/2 x 6 1/2
	3	"Maroon Bronze Finish	1 1/2 x 6 1/2
	4	"Maroon Bronze Finish	1 1/2 x 6 1/2
	6	"Maroon Bronze Finish	1 1/2 x 6 1/2
	8	"Maroon Bronze Finish	1 1/2 x 6 1/2

Not to be used alone. Gate hand in door for parallel arm.
Packed with all a box with screws.



Closer Bracket 43
Right hand reverse left hand door with closer

In ordering state number of bracket and number of closer with which it is to be used.

Also available in other finishes.

Specify Finish, See pages 1 and 2.



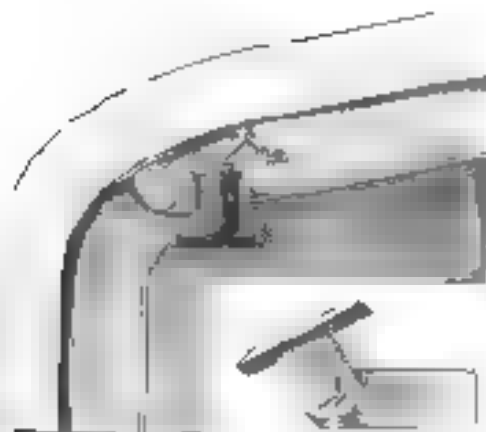
Applications of Door Closers

31

WITH BRACKETS

For Gothic or Arched Doors

Used on recessed side (opposite to hinge side) of door.
Adjustable to curve of door except for doors with steep curve in arch.



Arched Top Door Bracket 37 1/2
Right hand reverse; left hand door with closer. Reversible.

No.	For Door Size	Material and Finish	Base		Weight Each
			Width Inches	Length Inches	
37 1/2	2 3 4 5	Malleable Iron			
		*Maroon Bronze Finish	2	5	3 3/4 Lbs
		*Maroon Bronze Finish	2	5 1/2	3 3/4 Lbs
		*Maroon Bronze Finish	2 1/2	5 1/2	5 1/2 Lbs

Packed one in a box with screws.

BRACKET NO. 37 1/2

For Circular Top Doors

Bracket No. 37 1/2 can be furnished for circular top doors or arched door with steep curve in arch from hinge side as in broken type of doors without pane.

Doors should be high enough to afford sufficient head clearance when bracket and closer are mounted on upper portion of arch.



Circular Top Door Bracket 37 1/2
Right hand reverse; left hand door with closer. Reversible.

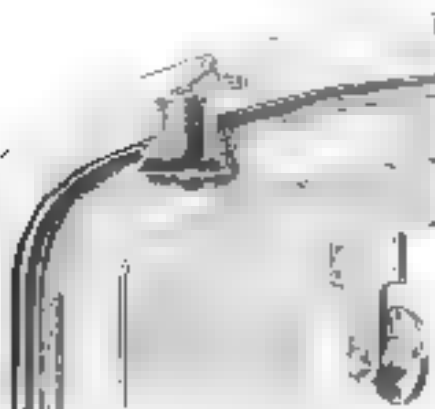
For Gothic Top Doors

Used on hinge side of doors with arch recessed in casing.
Adjustable to curve of door except for doors with steep curve in arch.

No.	For Door Size	Material and Finish	Base Diameter Inches	Recess Inches	Weight Each
49	2 3 4 5 6	Malleable Iron			
		*Maroon Bronze Finish	2 1/4	4 1/2	1 1/2
		*Maroon Bronze Finish	2 1/4	4 1/2	1 1/2
		*Maroon Bronze Finish	2 1/4	4 1/2	1 1/2
		*Maroon Bronze Finish	2 1/4	4 1/2	1 1/2

When so ordered, can be finished with special enamel in black or white.

Packed one in a box with screws.



Arched Door Bracket 49
Right hand door with closer. Reversible.

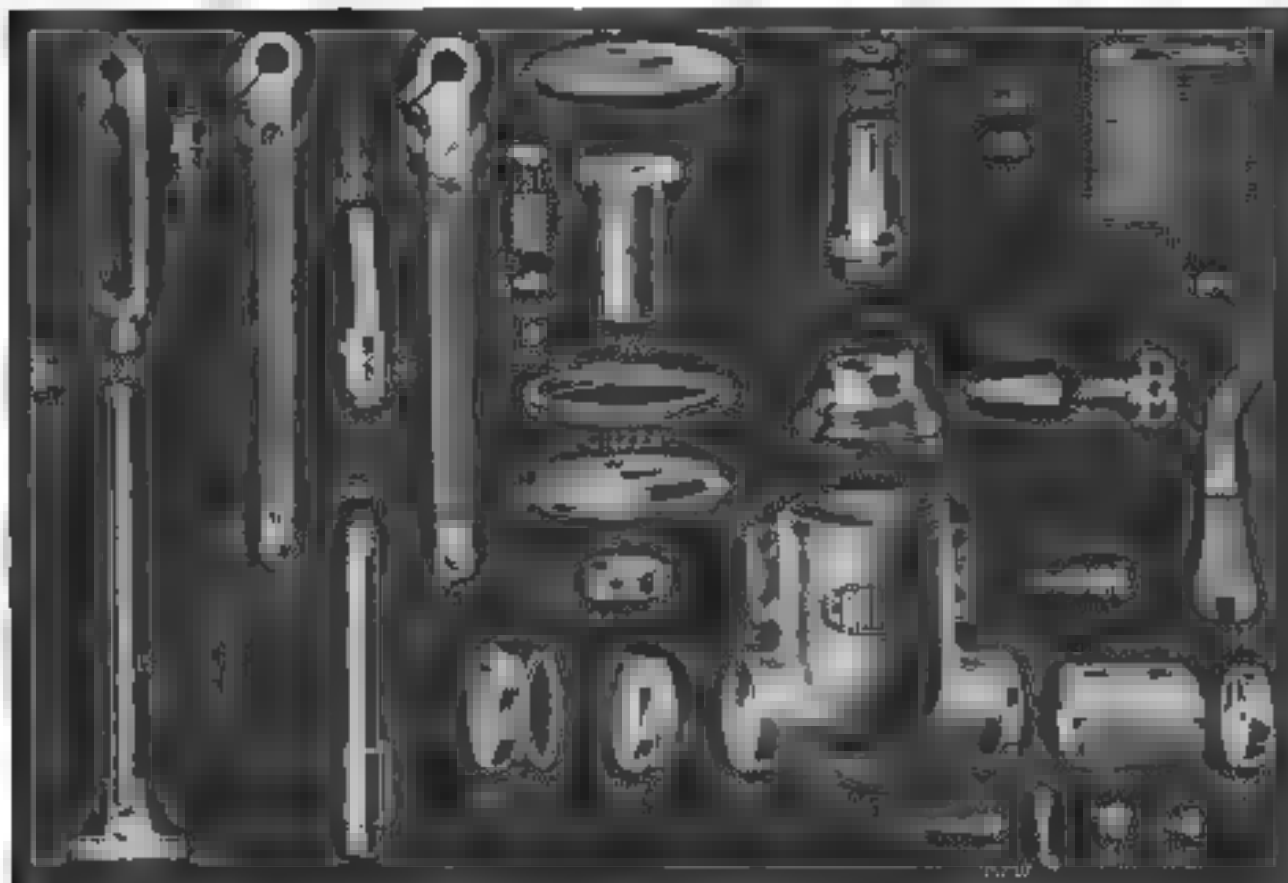
In ordering, state number of bracket and number of closer with which it is to be used.

* Finished in other finishes.

Specify Finish, See pages 1 and 2.



Models 131, 2, and 191

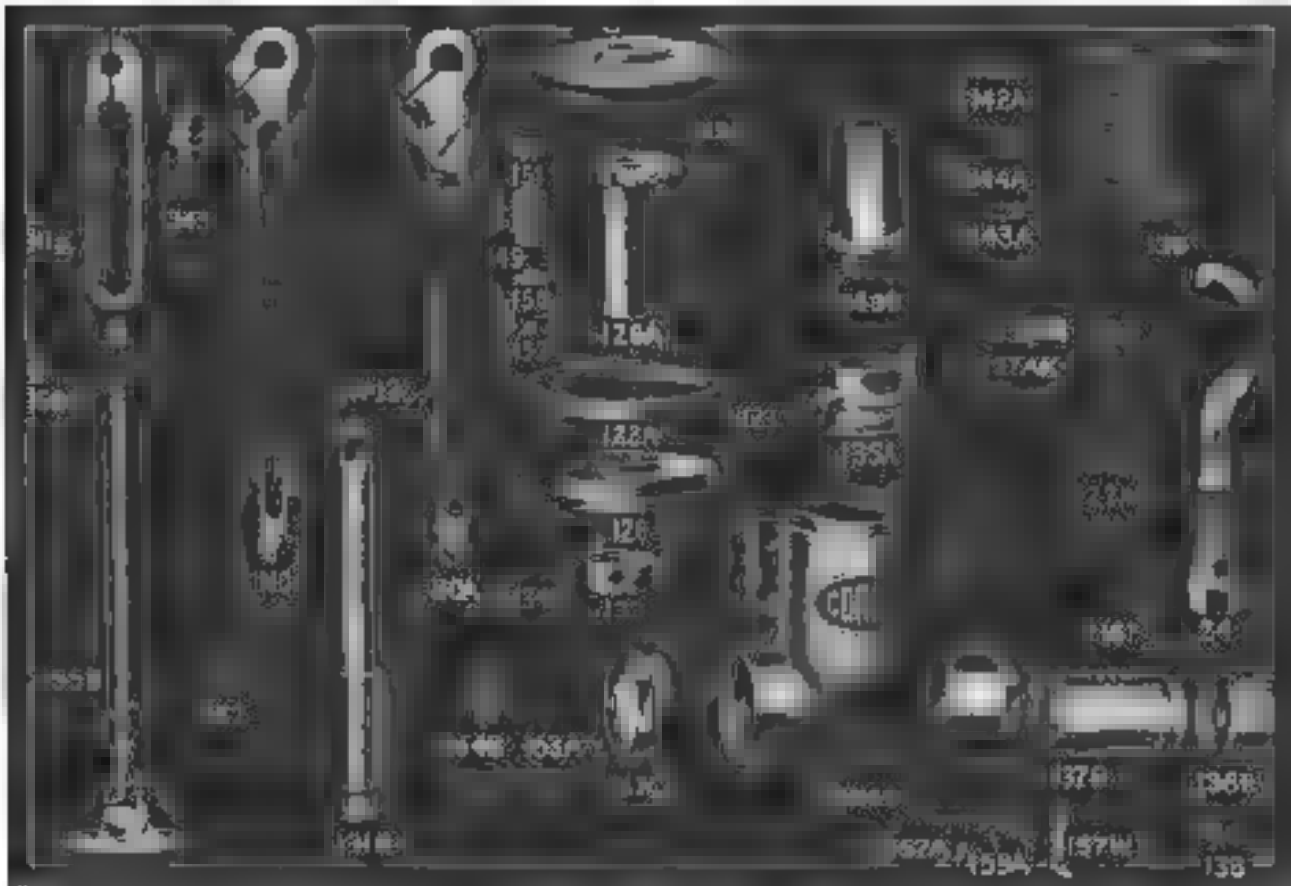
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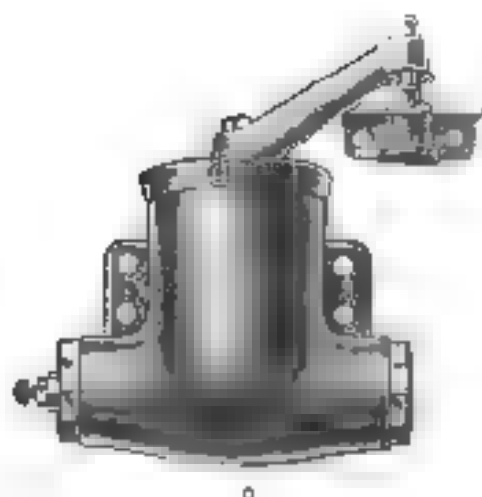
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33

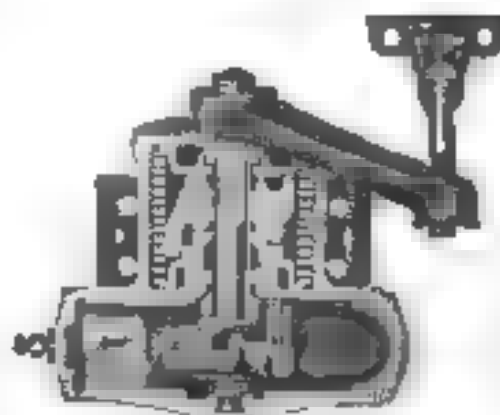
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Screen Door Closers

LIQUID CONTROL



Reversible for Right or Left Hand Doors



No.	Material and Finish	Classification	Packed		Weight Each
			In a Box	In a Carton	
1	Cast iron Maroon Bronze Finish	For screen doors and light inside residence doors	1	6	5.1 Lbs

Construction

The Spindle or crankshaft is of one-piece drop forged steel supported at the bottom and giving a four point contact.

The Gland is packed with composition, cork and leather washers assuring an evenly and tightly packed joint.

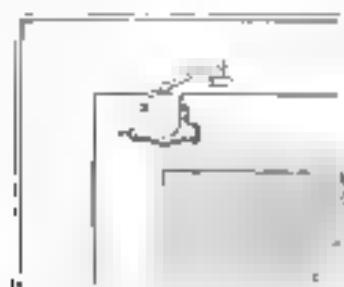
The Piston has an extra long bearing supported at both ends, accurately machined and fitted, assuring a perfect compression and checking control.

The Spring is a flat rectangular wire coil spring. This

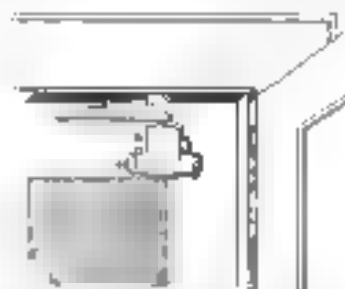
type of spring allows maximum resilience thereby guarding against crystallization and breakage.

Speed Control. The speed of the door can be readily controlled by the adjusting screw or valve a turn to the left increasing and a turn to the right decreasing its speed.

Application. The closer can be reversed for right or left hand doors and for the different applications by removing the arm and replacing it on the closer in the correct position for the desired application as explained in the directions sheet, and templates packed with each closer.



Applied to outside of door opening
on or inside of door opening in
Requires top rail 2 1/2 in wide



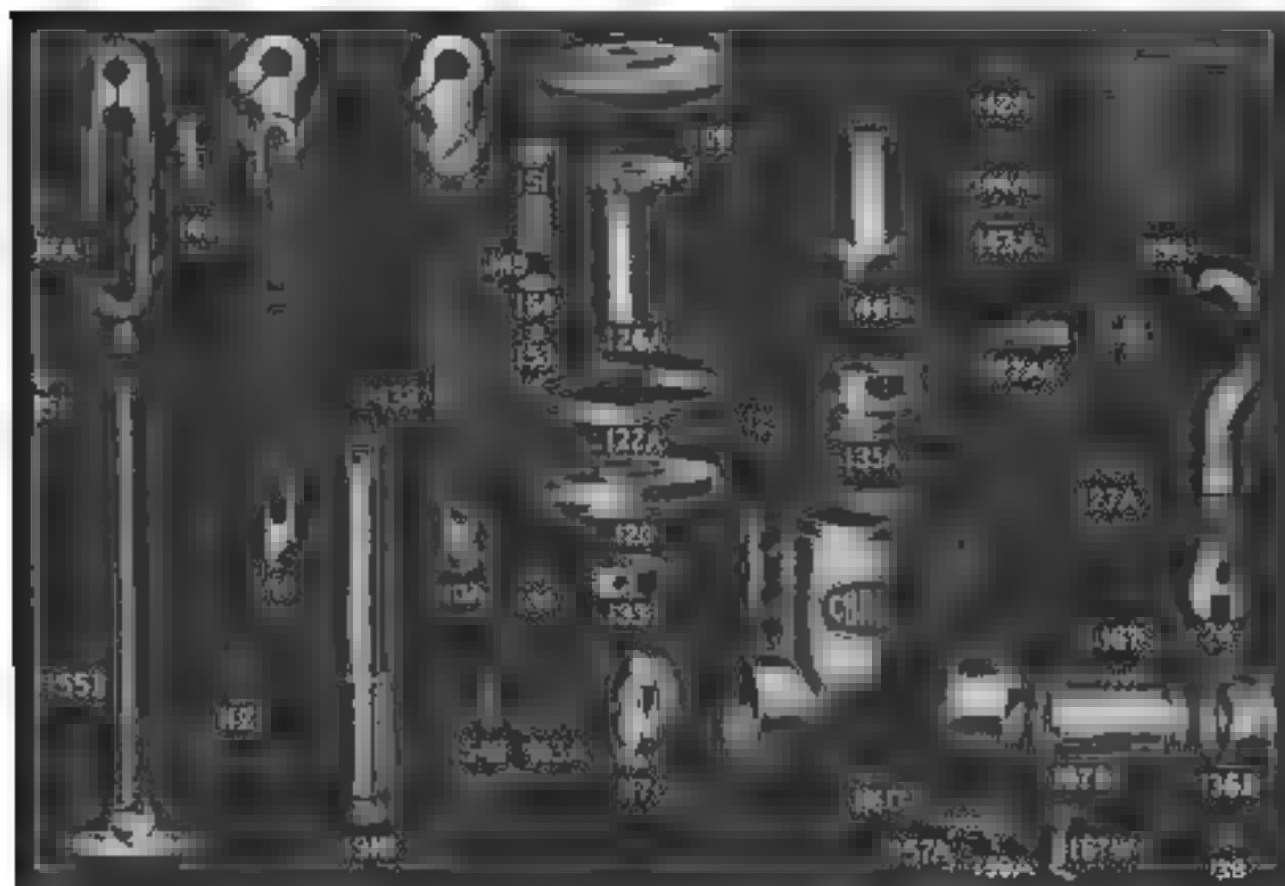
Applied to inside of door opening
on or outside of door opening in
and between square Required or
rb. 3 1/2 in. wide and 3 1/4 in. space
between doors



Door Closer Parts

33

FOR MODEL NO.

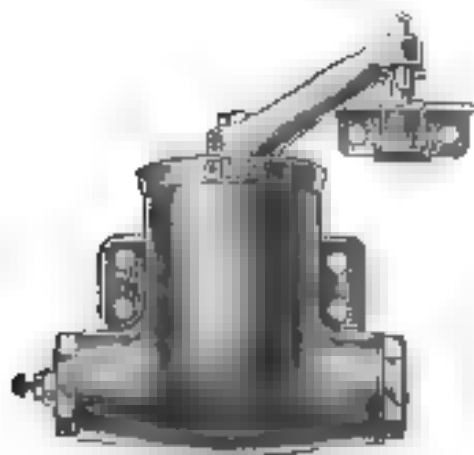


When ordering close number at base for quick reference to find Model No. close number should marked on same plate

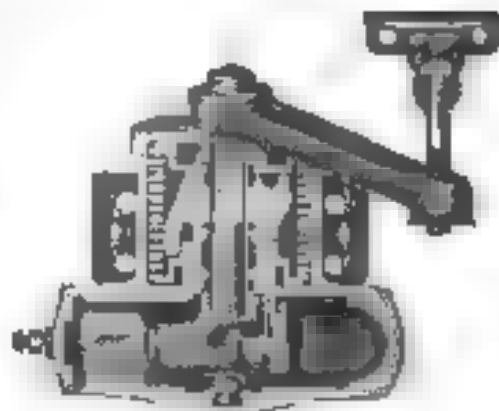
Part No.	Description	Part No.	Description
10	Wrench	124B	Pin and Nut Assembly in size 2-5 and 4
10A	Adjusting Paw for Hydraulic Closers	124C	Pin and Nut Assembly in size 2-5 and 4
11A	Adjusting Paw for Hydraulic Closers	124D	Pin and Nut Assembly in size 2-5 and 4
11B	Adjusting Paw for Hydraulic Closers	124E	Pin and Nut Assembly in size 2-5 and 4
11C	Adjusting Paw for Hydraulic Closers	124F	Pin and Nut Assembly in size 2-5 and 4
11D	Adjusting Paw for Hydraulic Closers	124G	Pin and Nut

Screen Door Closers

LIQUID CONTROL



Reversible for Right or Left Hand Doors



No.	Material and Finish	Classification	Packed		Weight Each
			In a Box	In a Carton	
1	Cast Iron Matte Bronze Finish	For screen doors and light inside residence doors	1	6	5 1/4 Lbs

Construction

The Spindle or crankshaft is in one-piece drop forged steel supported at the bottom end giving a four point bearing.

The Gland is packed with composition cork and leather washers assuring an evenly and tightly packed joint.

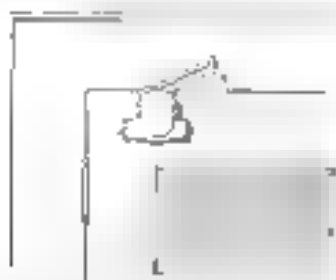
The Piston has an extra long bearing supported at both ends accurately impregnated and fitted assuring a perfect compressor and checking control.

The Spring is a flat rectangular wire coil spring. This

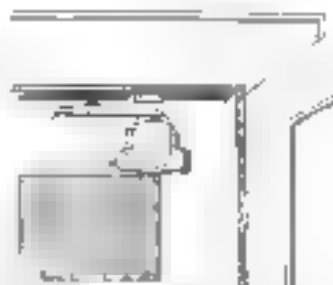
type of spring allows maximum resiliency thereby guarding against excess strain and breakage.

Speed Control The speed of the door can be readily controlled by the adjusting screw on the bottom of the door. Increasing and a turn to the right decreasing its speed.

Application. The closer can be reversed for right or left hand doors and for both French applications by rotating the arm and adjusting it to be close in the correct position for the desired application as explained in the diagram sheets and diagrams packed with each closer.



Applied to one side of door opening
out or inside of door opening in.
Requires top rail 2 1/2 in. wide.



Applied to inside of door opening
out or outside of door opening in
and between doors. Requires top
rail 3 1/2 in. wide and 3/4 in. space
between doors.



Parts for No. 0 Screen Door Closer

35



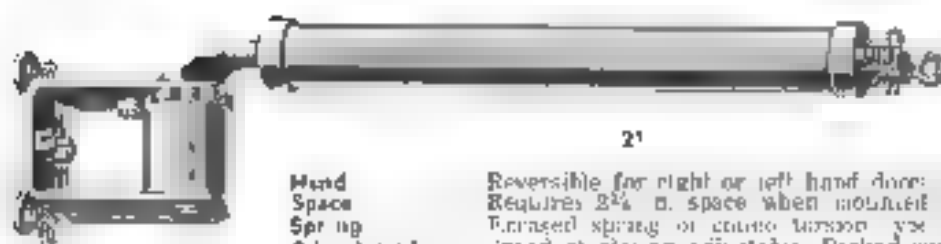
Part No.	Description	Part No.	Description
1	Cap	16	Bottom Roller and Wheel
2	Cap	17	Washer
3	Cover	18	Arm Bracket
4	Top Rod	19	Spring
5	Side Pin	20	Side Pin
6	Washer	21	Bracket Nut
7	Pin	22	Pin
8	Pin	23	Pin Spring
9	Pin	24	Pin
10	Pin	25	Pin
11	Spring	26	Leather Guide Washer
12	Ground Washer Nut	27	Washer
13	Washer	28	Leather Guide Washer
14	Arm Bracket Cover	29	Spring Lock Ring
15	Bottom Roller Pin		

In ordering state Part Number and for No. 0 Closer



Screen Door Closers

MODEL 21-2001

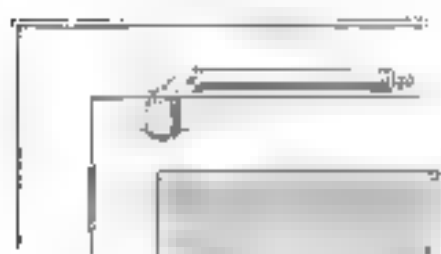


21

Hand
Space
Spring
Adjustment

Reversible for right or left hand doors opening in or out.
Requires 2 3/4" clearance when mounted between doors.
Tensioned spring or counter tension. Yes. Adjustable tension.
Speed of closing adjustable. Packed with screws.

No.	Length Overall Inches	Finish	Jamb Bracket Inches	Tube Seamless 35 nos. Diameter Inches	Barrel Length Inches	Packed		Weight Each
						In a Box	In a Carton	
MR21	15 1/2	Maroon Bronze Finish	1 1/4 x 1 1/4	1/2	10 1/2	1	12	3 Lbs.

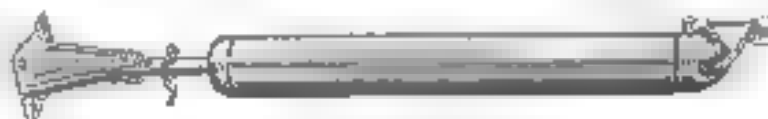


Applied to outside of door opening
in or out of door opening in.

Can be easily reversed for right or
left hand doors and for the different
applications by following the direc-
tions packed with each closer.



Applied between doors on inside of
door opening in or out of door
opening in.



17

For use on recessed (opposite hinged side) of door only.
2 3/4" clearance required when mounted between doors.
Speed of closing adjustable. With hold open device.

No.	Length Overall Inches	Finish	Jamb Bracket Steel Inches	Tube Extruded Aluminum Diameter Inches	Barrel Length Inches	Packed		Weight Each
						In a Box	In a Carton	
7	15 1/2	Maroon Bronze Finish	1 1/4 x 2	1 1/4	1	1	12	4 Lbs.

Packed with screws.



Corbin "400" Door Closer

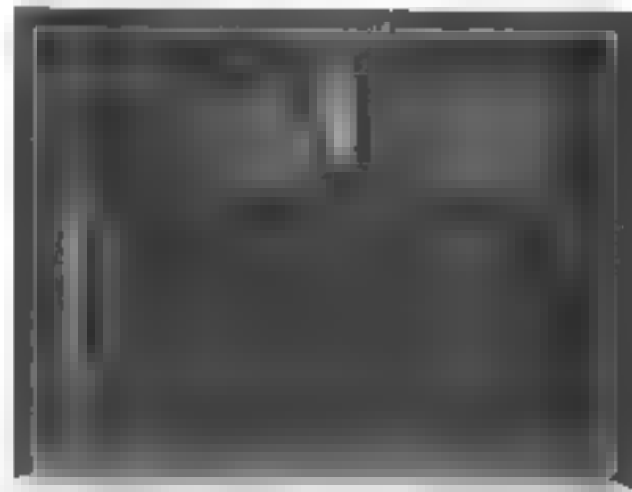
37

Patented



View of Mortise Type Applied

The only Exposed Parts are the Arm and a Small Part of the Case



View of Surface Type Applied

The Corbin "400" Door Closer is the result of intensive research aimed at developing a Door Closer of pleasing appearance and capable of superior performance. Performance was made the prime consideration since good performance ensures a requirement long after the desire for its correction or appearance is forgotten.

The soundness of design and engineering, the selection of the finest state-of-the-art materials and the manufacturing supervision and the patented closing system have earned the "400" closer an enviable record of performance during many years of production at one of the world's oldest and ablest engineering plants.

The Corbin "400" Door Closer made with one size of housing and a five spring steel engaging arm hold up a "standard" interior and exterior doors which can be handled by a Door Closer. It patented design is superior to that of any other Door Closer. So naturally it has no equal for strength.

Everything that makes for efficiency of operation and reliable performance has been built into the product. Good made door closer and at the same time attractive design and unobtrusive appearance has been obtained. Here, then, is an ideal combination, providing the ultimate in Door Closers.

Outstanding Features:

- 1 Exposed portion of Mortise Type Closer is smaller than the smallest size of standard surface type of any known make
- 2 One size of Housing with five different sizes of Springs
- 3 One standardized mortise or location regardless of the door size and the degree of opening
- 4 High pressure, hydraulic iron Housing
- 5 Forged steel Closer Arm
- 6 Automotive valve type Springs
- 7 Long precision Blad Piston
- 8 Strong flat steel of 2 1/2 inch. size steel Piston
- 9 Heavy forged alloy steel Rock heat treated and ground

(6) Two First grade Ball Bearings.

- 1 Two non-adjustable Valve Type Science Adjust Metal and noiseless complete closing at all closing speeds
- 2 High lubrication in the Working Fluid which will flow at minus 60° Fahrenheit
- 3 Eighteen-point built in Hold-Open Feature
- 4 Eighteen through-hardened or deep-hardened wear resisting parts
- 5 Copper Gasketing

The Corbin "400" Closer is adapted for three different types of installations:

Mortise Application: Closer is mortised in Top Rail of door. Metal has minimum thickness 1 1/2 inch and is known as 2 1/2 inch. When mortised in wood or laminated doors two deep mortises each 5/8 inch furnished. Projection from door is only 1 1/2 inches.

Partial Mortise Application: Closer is partially mortised in Top Rail of door when the thickness of the metal door is less than 1 1/2 inches. A special cover is furnished to enclose the "400" Closer entirely.

Surface Application: Closer is mounted on surface of Top Rail of door and as such there is no substantial limit of thickness of door. A brass cover is furnished which entirely encloses the closer. Projection from door is only 2 1/2 inches.

In some instances special conditions are encountered in relation to the users with the above application. Such instances as well as any problems relating to the application of the arm to the frame should be brought to the attention of our Engineering Department. For example, the "400" Closer has been successfully applied to the surface of doors whose top rail measured 2 1/4, 2 1/2 and 3 inches.

When special conditions are encountered a possible alternative should be sent to us indicating width of the door, door weight of door and top rail method of fastening door hinge clearance door frame door weight consideration can then be given by our Engineering Department in your requirements.



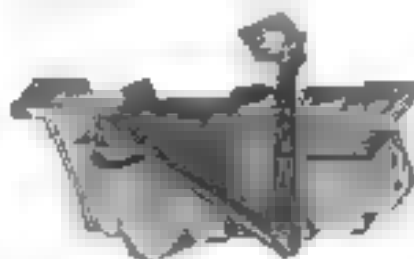
Corbin "400" Door Closer

Approved by The National Board of Fire Underwriters

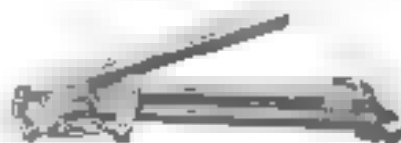
FULL MORTISE PARTIAL MORTISE AND SURFACE APPLICATION



Hold-Open Mechanism



Patented



Fusible Link Arm

MORTISE APPLICATION

SURFACE APPLICATION

Size	Metal Doors		Wood or Kalameis Doors		Al. Doors	
	Regular No.	Hold-Open No.	Regular No.	Hold-Open No.	Regular No.	Hold-Open No.
2	400 M-2	400 MH-2	400 W-2	400 WH-2	400 S-2	400 SH-2
3	400 M-3	400 MH-3	400 W-3	400 WH-3	400 S-3	400 SH-3
4	400 M-4	400 MH-4	400 W-4	400 WH-4	400 S-4	400 SH-4
5	400 M-5	400 MH-5	400 W-5	400 WH-5	400 S-5	400 SH-5
6	400 M-6	400 MH-6	400 W-6	400 WH-6	400 S-6	400 SH-6

Reinforcing Plates furnished for Kalameis and Wood Doors

Packed with Wood Screws, Machine Screws, or Through Bolts as required. Specify type required. One in a Box Complete with Screws, Installation Sheets and Wrench. Weight 1.3 lbs.



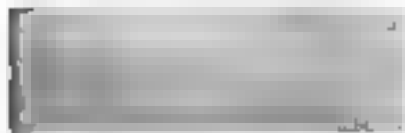
Cover for Patented Device



Cover for Partial Mortise and Surface Closers



Size 4 x 15 x 1/2



Reinforcing Plates for Kalameis and Wood Doors

HOLD OPEN

The Patented holdopen device furnished on the 400 closer is based on the cam and paw principle with 2 parts having glassed surfaces. Holding tension and degree of holdopen are adjustable. There are adjusted hold open points between 0 and 180 degrees. Holding mechanism is fully concealed when door is applied and can be adjusted only by means of special wrench. Hold open device is fully operative when set to degree of holding required.

PARTIAL MORTISE APPLICATION

It is recommended that full details of door be submitted for partial mortise application before ordering.

FUSIBLE LINK ARM

This type of arm is designed for use with closer used on Fire Door. In case of fire, the fusible link arm will melt when subjected to a temperature of 350 degrees Fahrenheit, thereby breaking the door closed. This device is only used on doors opening in 20 degrees. To order suffix F. E. closer number is 400SHF3 400SHF3 etc.

COVERS

Wrought Brass Covers regularly furnished on all closers.

REINFORCING PLATES

Wrought steel 1/2 inch thick plates bolted together from one side regularly furnished with closer for mortise application on Wood or Kalameis Doors. We recommend that these reinforcing plates be seen by manufacturer of Kalameis doors before doors are fabricated and that reinforcing plates for use on wood doors be applied at the mill.

Flush Covers and Arms are furnished Prime Coat for Painting. Plated finishes available—specify finish required.

Specify Number, Size, Hand and Finish. See Pages 1 and 2. See Page 39 for ordering details.



Corbin "400" Door Closer

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INFORMATION NECESSARY FOR ORDERING
FOR ALL INTERIOR AND EXTERIOR DOORS*

List of Sizes

Size 2—For interior doors not exceeding 3'-6" x 7'-0"

Size 3—For interior doors not exceeding 3'-4" x 7'-0" and exterior doors not exceeding 2'-6" x 7'-0"

Size 4—For heavy interior doors 4'-0" x 7'-0" and exterior doors not exceeding 3'-6" x 7'-0"

Size 5—For heavy interior doors subject to strong draughts and heavy exterior doors not exceeding 3'-6" x 7'-0"

Size 6—For extra heavy interior doors, exterior doors subject to strong draughts and doors of unusual height and width.

Thickness of Doors

In the listing of door sizes above thickness of door has been given in series of dimensions which will be given in detail and the method of application of the door hickies for the different types of door for

Full Mortise Application: Metal Doors— $\frac{1}{4}$ inches minimum, Wood or Kalamata Doors— $\frac{1}{2}$ inches minimum

Partial Mortise Application: Metal Doors only 1 inch minimum

Surface Application: All types of doors—any thickness

To determine the proper size of closer must consider attention should be given to the width and height of the door and also to the draught conditions of which the door may be subjected. The weight of the door is of course important and also therefore the thickness as being contributory to the weight.

Existing installations of the Corbin "400" Closer cover extreme sizes of door widths, heights, hickies and weights, heavy draughts and other Corbin consideration of unusual requirements of the Corbin "400" Closer will be given by our Engineering Department upon request.

The specifications apply to doors under normal conditions. If the door is unusually heavy or is subject to very strong draughts use the next larger than is specified.

For metal doors minimum width of top rail is 4" for mortise application.

For wood or kalamata doors minimum width of stile and top rail is 2" for surface application.

Finishes—The Cover and Arms are regularly furnished with Prime, Enamel, and other finishes are special.

Case and arm of closers on Outswinging doors should be electro-plated.

Information Required When Ordering

The information requested below is absolutely necessary if we are to fill your orders correctly and promptly. We cannot do so without it.

1. Kind of Door

2. Type of Door and Frame: Metal, Wood or Kalamata.

3. Thickness of Door.

4. If Wood or Kalamata Door give width of Stile and Top Rail.

5. Size of Closer

6. Type of Arm—Closers are regularly furnished with No. 9 Arm for 120 doors. If doors are required to open between 120 and 90 specify No. 11 Arm.

7. Finish—Cover and Arms only, if other than Prime Coat.

8. The regular Bracket is standard for mortise application. The 400-1 Bracket is standard for surface application. Either Bracket is available for either type of application, when so ordered.

9. Surface type Checks can be furnished with Parallel Arm see Page 42. In ordering, prefix P to number, thus: P400S-2



LEFT HAND



RIGHT HAND

Suggested Specification

Door Closers for all Interior and Exterior Metal doors not less than $\frac{1}{4}$ inches thick and wood or kalamata doors not less than $\frac{1}{2}$ inches thick shall be of the Semi-Concealed or partially mortised into the top rail such as the Corbin "400" Semi-Concealed Door Closer manufactured by Corbin Lock Company of Canada Limited.

Closers shall be of Black and London Patent action with dual independent compression and Starter Adjust mechanism two helical compression springs forged steel closer

Outswinging Exterior doors equipped with mortised "400" closer shall be protected by means of stopper over top of door

arm and tubular adjustable frame arm. The operating spindle shall be mounted in two ball bearings.

Closers shall have a totally concealed adjustable fully automatic balance with a parts hardened against wear.

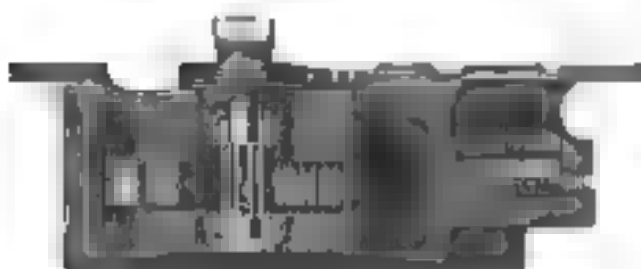
Closers shall be of one size with various spring capacities and a spacers shall be interchangeable in the same mortise.



Corbin "400" Door Closer

Patented

MECHANICAL DETAILS



1 Cast Alloy cast into the same as used in the cylinders of high pressure hydraulic devices. Precision machined.

2 Arms Forged steel and tubular sections. All grinding or wearing parts are park hardened giving glass hard surfaces.

3 Springs Helical, automobile valve type. Made of high carbon steel or tempered after winding.

4 Piston 1 1/2 inch long. This makes for long life, giving a long bearing surface, decreasing the amount of wear and increasing the length of time during which the Piston effectively seals and the closer effectively checks.

5 Nickel Steel Back Accurately cut and heat treated. The back bearing surface is ground to a glass smooth finish and rides against a hardened and ground steel block.

6 Alloy Steel Piston Accurately cut and heat treated. Cut from a single piece of steel making a true one piece piston. All shaft surfaces are ground.

Ball Bearings Two large Ball Bearings of the same type and manufacture used in fine automobiles. Self lubricating.

7 Oil Seal Same type and manufacture used in fine automobile design. Successfully resists capillary attraction. There are no pack rings, gaskets or gaskets and no packings. The Seal used is practically frictionless.

8 Valves Dual control, plus "silence adjustment" patented. Wide range of valve movement. No fussy or hairline adjustments. Large packing area with 1 leather and 2 buna washers to each valve.

With the system of valve control used in the Corbin "400" Door Closer, any desired manner of closing may be obtained. Close the door in approximately 90 degrees of the arch and the second valve controls the rate speed the door may be closed. It can thus be set anywhere from 20 to 90 degrees per second. No audible contact between the door and the stop. This is accomplished with the "silence

adjustment." The Latch Control Valve may be so adjusted that the speed of the door may be hastened sufficiently to pull the draft stop beyond the lip of the strike and then the movement of the door may be slowed down as to give noiseless complete closing, by means of the "silence adjustment." If exceptionally strong draughts are encountered or if door or frame is warped, the Latch Control Valve may be so adjusted as to hasten the movement of the door during the last few degrees of closing to bring the door against the stop, ensuring positive and complete latching.

10 Leak Proof We firmly believe that the Corbin "400" Door Closer has less leak than any other door closer. The Cylinder Plug is provided with an exceptionally long thread and has a copper gasket under its cover. An element or other compound is used. The packings throughout the Closer are of copper, oil proof fibre, chrome tanned leather and buna.

11 Checking Fluid Mineral Oil, compounded to our own formula. Flows at extremely low temperatures. Has high oxidation value. The use of Mineral Oil is possible because of the alloy iron used in the making of the Case.

12 Installation Exceptionally easy. The reinforcements are simple and must be only from 1/4 inch where the Closer is applied. The Corbin "400" Door Closer is applicable to standard Hollow Metal Doors 2 1/2 inches or more in thickness and to Wood Doors 1 3/4 inches or more in thickness.

In the Corbin "400" Door Closer you will find

1 Two large valve parts, heat treated

2 18 parts park or case hardened

These constitute striking examples of the type of construction built into this modern Door Closing Machine.

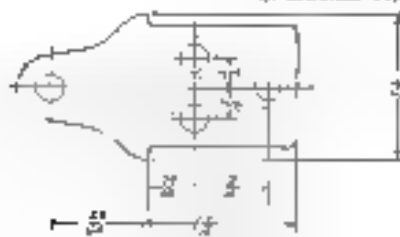
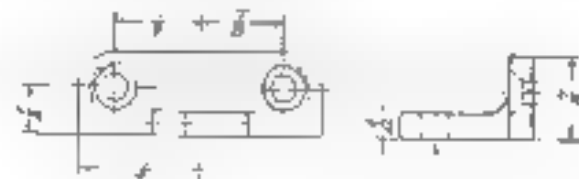


Corbin "400" Door Closers

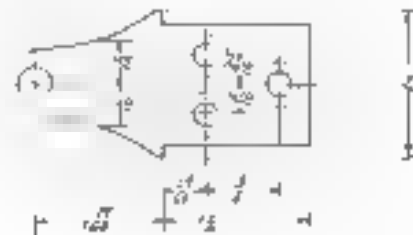
41

Rev. 6-1-57

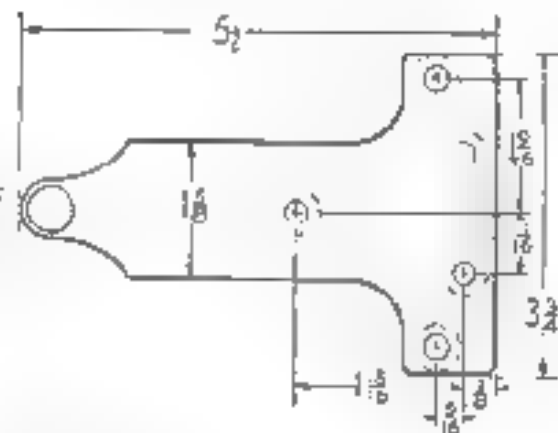
SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS

400 Regular Bracket
Bracket 1/2" thick400-1
400-2

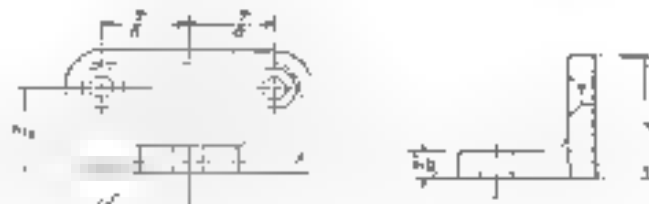
400-3



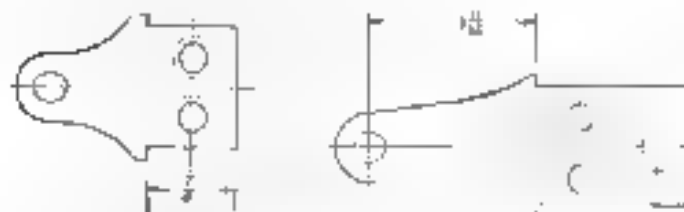
400-4

400S-22 for
mounting
on cap clip400S-21 for
mounting on
sill.

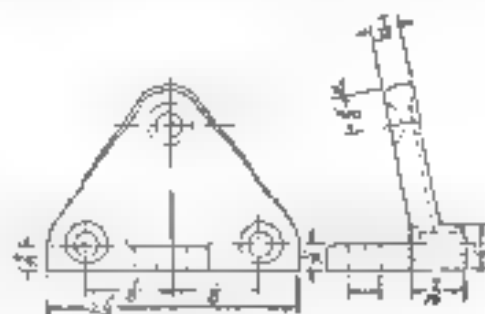
400-5



400-6



400-7



400-8

Other dimensions same as on Regular Bracket 400.

These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit practically any special condition. Information will be furnished upon request by our Engineering Department upon request.

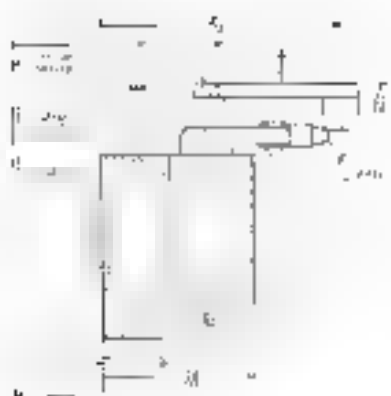


42 Application of Corbin "400" Door Closer

Rev. 6-7-57

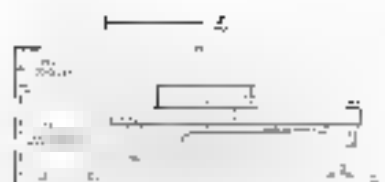
SURFACE TYPE WITH PARALLEL ARMS

RIGHT & AND
S. DOWN



WITH BRACKET NO. 21

RIGHT HAND
SHOWN



WITH BRACKET NO. 22

Corbin "400" Door Closers

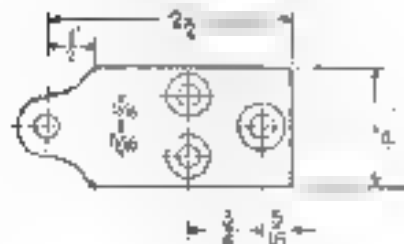
41

Rev. 4-1-57

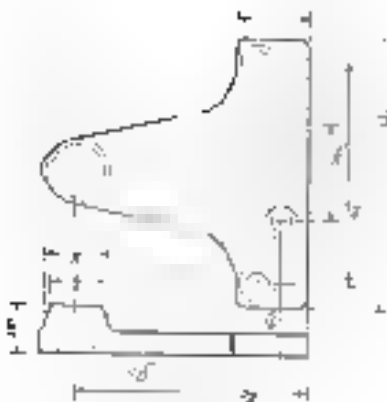
SPECIAL ARM BRACKETS FOR UNUSUAL CONDITIONS



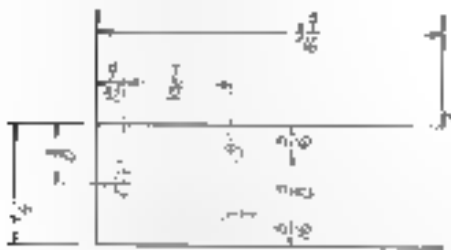
400-1 Irregular Bracket
Bracket - Mark



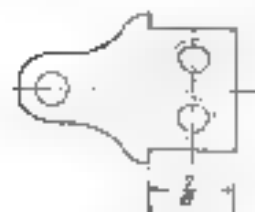
400-2



P400S-21 for
mounting on
sill.



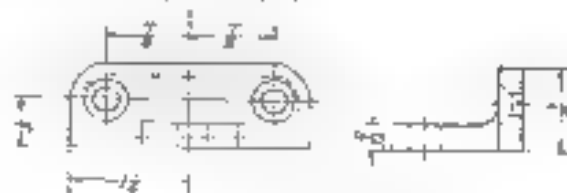
400-3



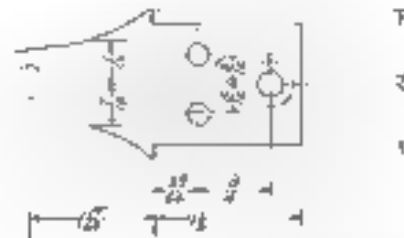
400-4



400-5

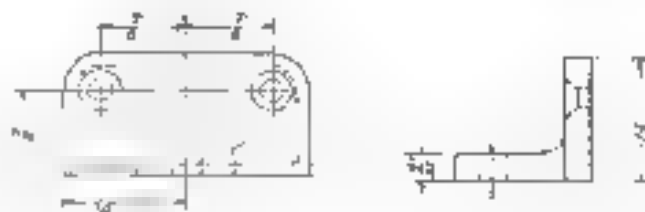
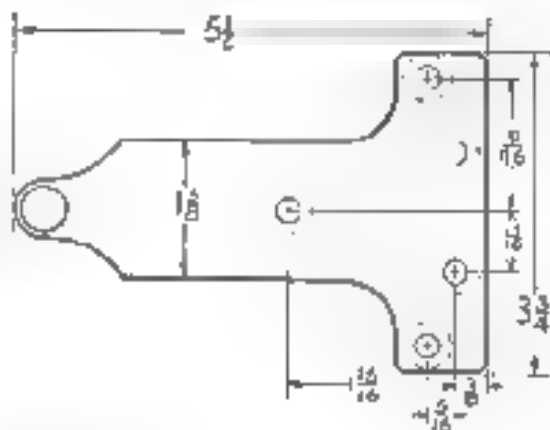


400-6

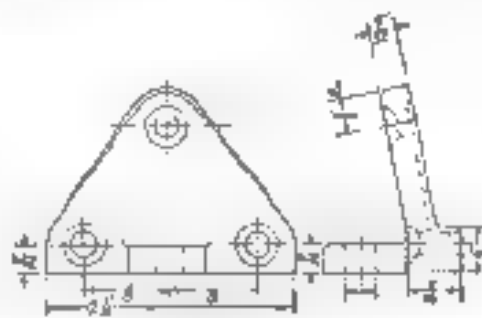


400-7

P400S-21 for
mounting
on up stop.



400-8



400-9

Other dimensions same as on Regular Bracket 400

These Brackets represent only a few of the special adaptations available. Special Brackets may be obtained to suit practically any special condition. Information will be furnished readily by our Engineering Department upon request.



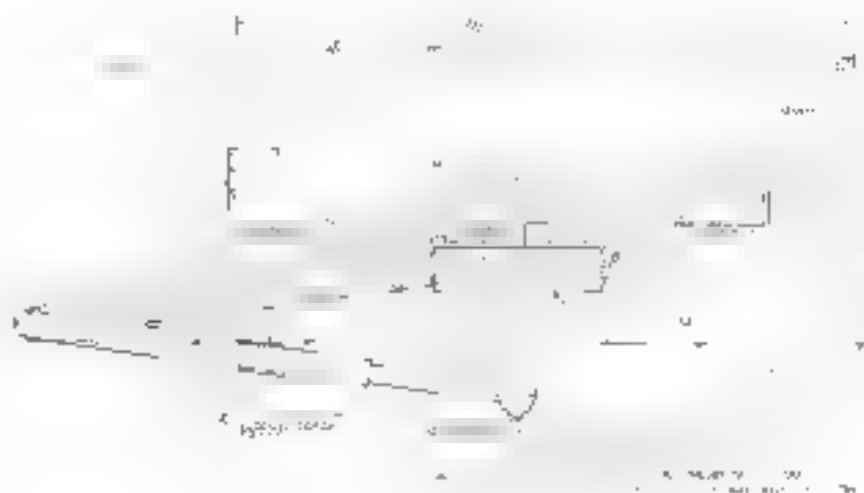
42

REV. 6-7-57

Application of Corbin "400" Door Closer

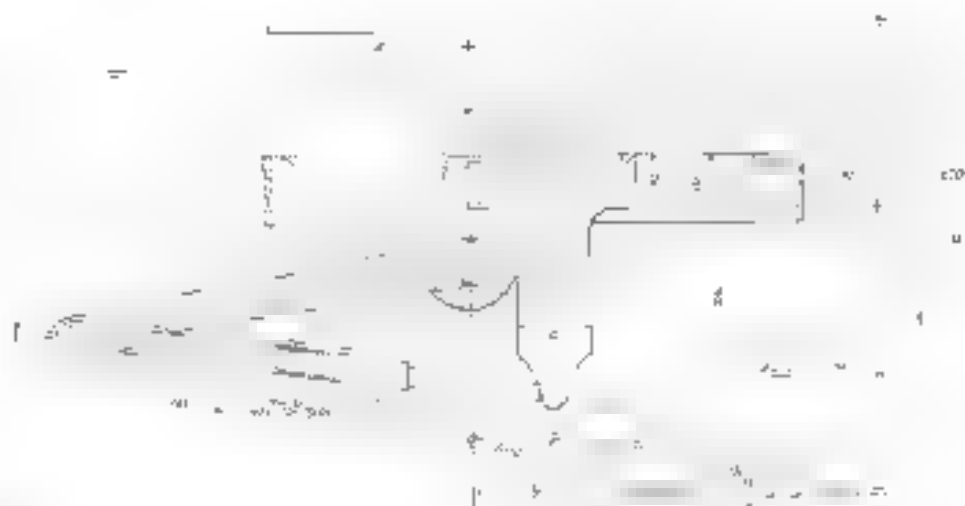
SURFACE TYPE WITH PARALLEL ARMS

RIGHT HAND
SHOWN



WITH BRACKET NO. 21

RIGHT HAND
SHOWN

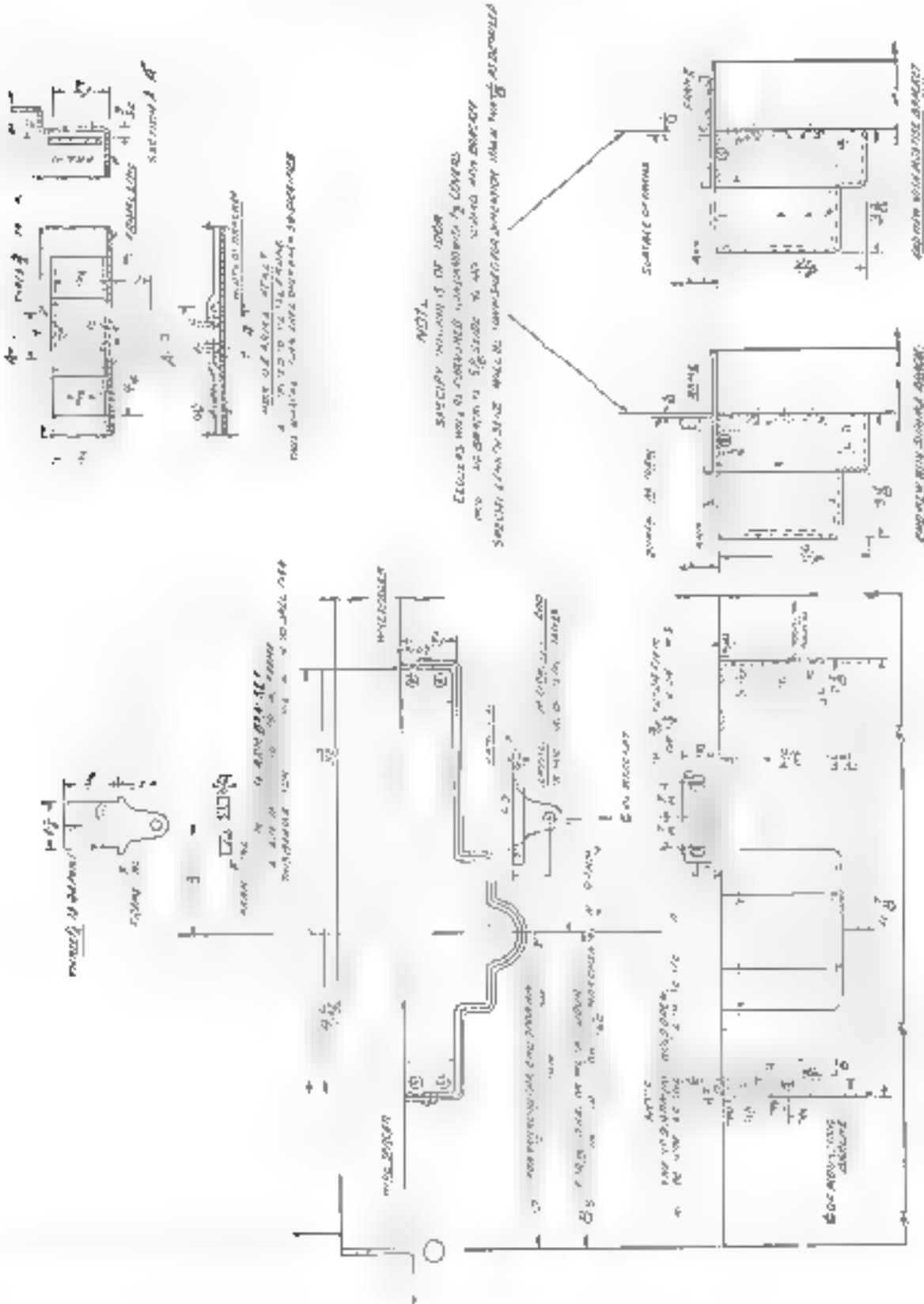


WITH BRACKET NO. 22

Application of Corbin "400" Door Closer

SURFACE-FOR WOOD KA AMEN OR METAL DOORS-ANY THICKNESS

RIGHT HAND SHOWN



HIGH HAND SHOWS

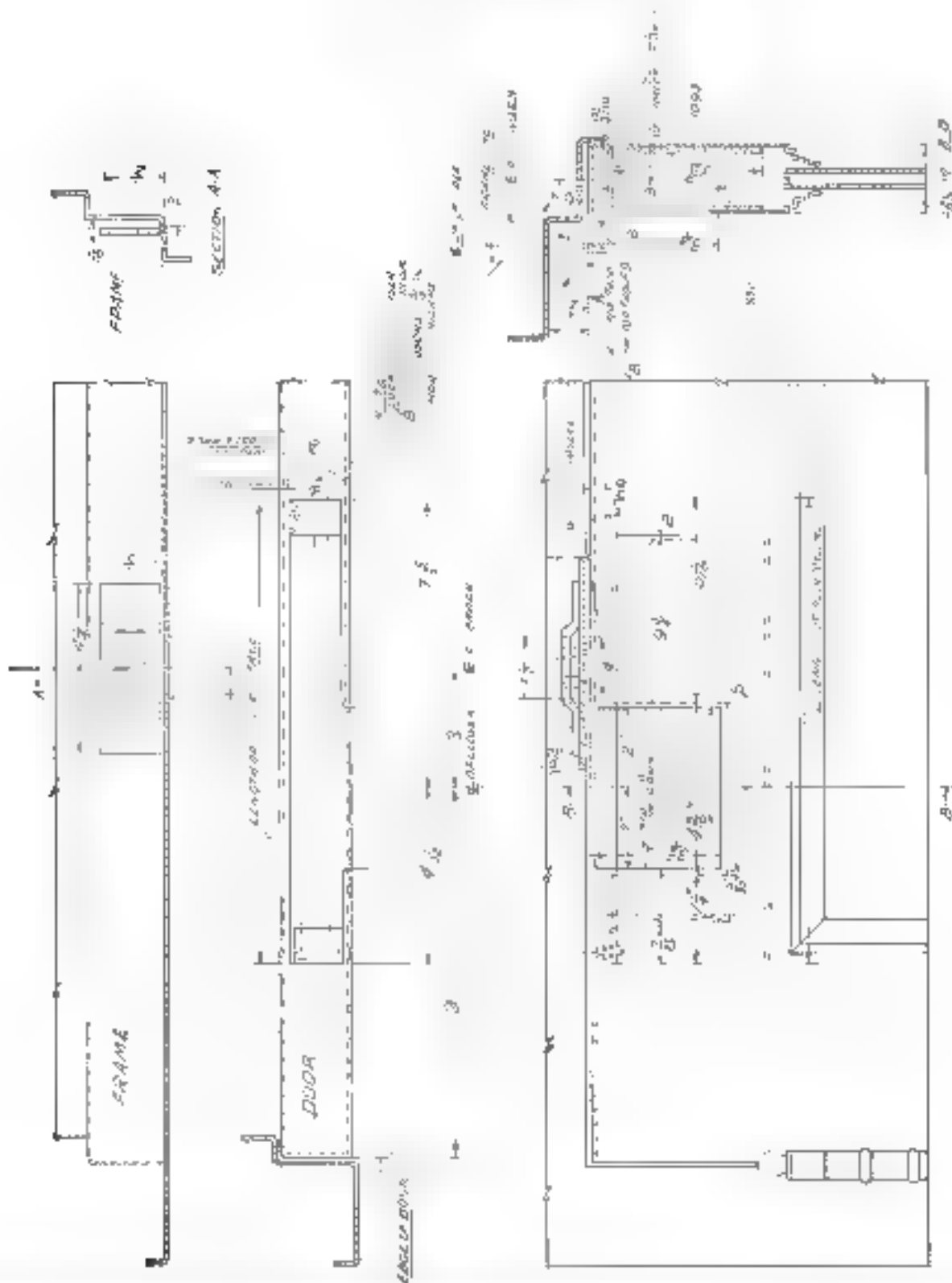


Application of Corbin "400" Door Closer

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MORTISE—FOR HOLLOW METAL DOORS, 1 3/4 INCH OR OVER

RIGHT HAND SHOWN





BOLTS





INDEX OF

Item	Page
ROCKETS	
Barrel	50
Flush	50
Extension Flush	49
Cremona	5
Surface	52
Chain	55
Foot	55
Mortise	54

Extension Flush Bolts

49



2850

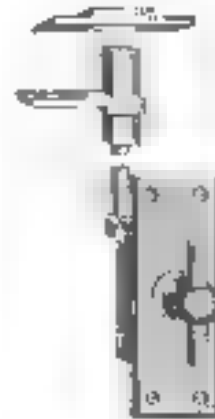
Type of 2851



2856



2857

Ratchet $\frac{1}{4}$ in.
Reversible

2858

Requires $1\frac{1}{2}$ in. mortise

2859

No.	Plate Thickness	Material and Finish	Length Inches	Backset of Rod Inches	Bolt Head Inches	Throw of Bolt Inches	Strike Inches	Packed in a box
Cast Brass or Bronze								
2850	$6\frac{1}{4} \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	None	2
2851	$6\frac{1}{4} \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	None	2
2856	$8\frac{1}{4} \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$2\frac{1}{4} \times 1\frac{1}{2}$	2
2857	$8\frac{1}{4} \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$2\frac{1}{4} \times 1\frac{1}{2}$	2
2858	$5 \times 1\frac{1}{2}$	Polished	8 to 24	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$2\frac{1}{4} \times 1\frac{1}{2}$	2
2859	$8\frac{1}{4} \times 1\frac{1}{2}$	Polished	8 to 25	$\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$2\frac{1}{4} \times 1\frac{1}{2}$	2

Packed with screws. Nos. 2856 and 2857 used with metal frame.



WEIGHT PER DOZEN

Length Inches	NO. 2850 lbs.	NO. 2851 lbs.	NO. 2856 lbs.	NO. 2857 lb.	NO. 2858 oz.	NO. 2859 oz.
8	10 $\frac{1}{2}$	13 $\frac{1}{2}$	10 $\frac{1}{2}$	13 $\frac{1}{2}$	14 $\frac{1}{2}$	18
12	15 $\frac{1}{2}$	19 $\frac{1}{2}$	15 $\frac{1}{2}$	19 $\frac{1}{2}$	24 $\frac{1}{2}$	30 $\frac{1}{2}$
18	22 $\frac{1}{2}$	28 $\frac{1}{2}$	22 $\frac{1}{2}$	28 $\frac{1}{2}$	36 $\frac{1}{2}$	45 $\frac{1}{2}$
24	29 $\frac{1}{2}$	35 $\frac{1}{2}$	29 $\frac{1}{2}$	35 $\frac{1}{2}$	48 $\frac{1}{2}$	60 $\frac{1}{2}$

for dust proof
strikes and
strikes for
cement
See page 53The length of extension
flush bolts is
measured from the
pivot pin of the lever
to tip of bolt when
retracted

Specify number, size and finish. See pages 1 and 2.



Barre Bolts



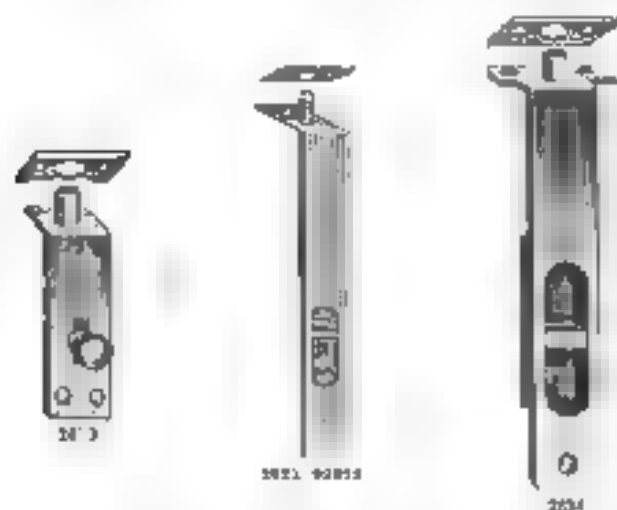
Flat Strike
Can be furnished with all numbers in place of Surface Strike when so ordered.



Angle Strike
or be furnished when ordered with bolts No. 223 2-4-5 inch.

No. in. Size Strike	Length Inches	Material and Finish	Plate Thickness	Bolt Dia. Thickness	Flat Strike	Surface Strike	Packed in a box	Weight Dozen
Wrought Steel								
J0223 1/4	2 1/4	Japaned without screws	1 x 2 1/2	1/4	1 x 1/4	1 x 1/4	2	1 1/4 lbs.
J0223 1/4	3	Japaned without screws	1 1/2 x 3	1/4	1 x 1/4	1 x 1/4	2	2 1/2 lbs.
J0223 1/2	4	Japaned without screws	1 x 4	1/2	1 x 1/2	1 x 1/2	2	3 1/4 lbs.
J0223 1/2	5	Japaned without screws	1 1/2 x 5	1/2	1 x 1/2	1 x 1/2	12	4 lbs.
J0223	2 1/2	Japaned with screws	1 x 2 1/2	1/4	1 x 1/4	1 x 1/4	12	1 1/4 lbs.
J0223	3	Japaned with screws	1 x 3	1/4	1 x 1/4	1 x 1/4	12	2 1/2 lbs.
J0223	4	Japaned with screws	1 x 4	1/2	1 x 1/2	1 x 1/2	12	3 1/4 lbs.
J0223	5	Japaned with screws	1 x 5	1/2	1 x 1/2	1 x 1/2	12	4 lbs.
T0223	2 1/2	Plated with screws	1 x 2 1/2	1/4	1 x 1/4	1 x 1/4	12	1 1/4 lbs.
T0223	3	Plated with screws	1 x 3	1/4	1 x 1/4	1 x 1/4	12	2 1/2 lbs.
T0223	4	Plated with screws	1 x 4	1/2	1 x 1/2	1 x 1/2	12	3 1/4 lbs.
T0223	5	Plated with screws	1 1/2 x 5	1/2	1 x 1/2	1 x 1/2	12	4 lbs.

Japaned Bolts have Japaned Plate with all bolt and screw threads black.



Flush Bolts

WEIGHT PER DOZEN

Length Inches	No. 224	No. 225	No. 226
2 1/4 x 1/4	1 1/4 lbs.		
2 1/2 x 1/4	2 1/2 lbs.		
3		5 1/4 lbs.	6 lbs.
4		6 lbs.	2 1/2 lbs.
5		0 lbs.	3 1/4 lbs.

No.	Length Inches	Material and Finish	Width of Plate	Width of Bolt	Thickness of Bolt	Thickness of Bolt	Strike	Packed in a Box
Cast Brass or Bronze								
2823	6-8 1/2	Polished	1 1/2	1 1/2	1/4 in.	1 x 1/4	1 1/2 x 1/4	6
2824	6-8 1/2	Polished	1 1/2	1 1/2	1/4 in.	1 x 1/4	1 1/2 x 1/4	6
Wrought Brass or Bronze								
2813	2 1/4	Polished	1 1/2	1 1/2	1/4 in.	1/4 in.	1 1/2 x 1/4	12
2814	2 1/4	Polished	1 1/2	1 1/2	1/4 in.	1/4 in.	1 1/2 x 1/4	12
Cast Iron								
02823	6-8 1/2	Plated	1 1/2	1 1/2	1/4 in.	1 x 1/4	1 1/2 x 1/4	6

Packed with screws

Specify number size and finish. See pages 1 and 2.



Cremone Bolts

51

FOR SASH OR DOORS OPENING IN OR OUT



1990



Strikes

See page 53



For Sash or Doors Opening In For Sash or Doors Opening Out
Both types furnished regularly with all bolts

Strikes Type "D"



Furnished with cremone bolts, when so ordered

Supplied stock size for doors 7 ft 6 in. in height Knob or handle 3 ft 6 in. from bottom. Furnished any size required when so ordered. Specify height of sash or door and distance from bottom to handle otherwise stock size will be furnished



1992

*Not Reversible

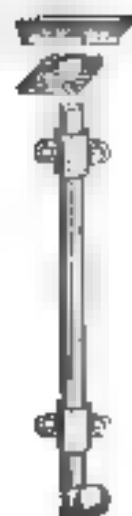
No.	Size of Sash or Door	Material and Finish	Knob or Lever Size Inches	Projection Inches	Width of Guides Inches	1/4 Oval Rod Width Inches	Throw of Bolt Inches	Weight Each Stock Size
Cast Brass or Bronze with Wrought Rods								
1990	4 1/2 x 4	Polished	2 1/2	1 1/4	1 1/2	1 1/2	1/2	3 1/2 lbs.
1992	4 1/2 x 4	Polished	2	2 1/4	1 1/4	1 1/2	1/2	3 1/2 lbs.

Packed one in a box with screws, rod in separate package

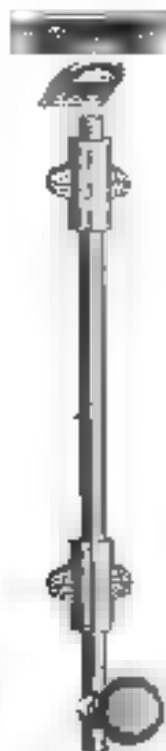
*Specify hand of Bolt No. 1992

Specify number, size and finish. See pages 1 and 2

Surface Door Bolts



1970 01970



1971 01971

No.	Length Inches	Material and Finish	Knob Inches	Protection Inches	Guides Width Inches	Half Oval Rd. Width Inches	Throw or Rd. Inches	Strikes	
								Angle Inches	Face Lip Inches
		Wrought Brass or Bronze							
1970	4-6	Polished	$\frac{3}{16}$	$\frac{1}{8}$	$1\frac{1}{16}$	$\frac{1}{8}$	$\frac{1}{8}$	$1\frac{1}{2} \times 1\frac{1}{2}$	1×1
1971	6, 8, 12, 18	Polished	$\frac{3}{16}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{8}$	$1\frac{1}{2} \times 1\frac{1}{2}$	1×1
		Wrought Steel							
01970	4-6	Plated	$\frac{7}{16}$	$\frac{1}{8}$	$1\frac{1}{16}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{5}{8} \times 1\frac{1}{2}$	$1\frac{1}{4} \times 1$
01971	6, 8, 12, 18	Plated	$\frac{7}{16}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{8}$	$\frac{5}{8} \times 1\frac{1}{2}$	$1\frac{1}{4} \times 1$

PACKING AND WEIGHT

Length Inches	01970		01971		1970		1971	
	In a Box	Weight lb/box	In a Box	Weight lb/box	In a Box	Weight lb/box	In a Box	Weight lb/box
4	6	2 $\frac{1}{4}$ lbs	6	4 $\frac{1}{2}$ lbs	6	2 $\frac{1}{4}$ lbs	6	5 lbs
6	6	2 $\frac{1}{4}$ lbs	6	3 $\frac{1}{2}$ lbs	6	2 $\frac{1}{4}$ lbs	6	5 $\frac{1}{2}$ lbs
8	6	2 $\frac{1}{4}$ lbs	6	3 $\frac{1}{2}$ lbs	6	2 $\frac{1}{4}$ lbs	6	5 $\frac{1}{2}$ lbs
12	6	2 $\frac{1}{4}$ lbs	6	3 $\frac{1}{2}$ lbs	6	2 $\frac{1}{4}$ lbs	6	7 $\frac{1}{2}$ lbs
18	6	2 $\frac{1}{4}$ lbs	6	3 $\frac{1}{2}$ lbs	6	2 $\frac{1}{4}$ lbs	6	8 lbs

Packaged in full boxes

Specify number, size and finish. See pages 1 and 2




Strikes

53


FOR CHIMNEY AND SURFACE BOLTS

ANGLE STRIKES

			
Type A			
Size, in.	Recess, in.	Material	For Bolts
$\frac{5}{8} \times \frac{1}{2}$	$\frac{1}{4}$	Wrought Brass or Bronze	970, 990, 1992
$\frac{3}{4} \times \frac{3}{4}$	$\frac{1}{2}$		

This type of strike furnished regularly with all surface and cremona bolts.

FLAT STRIKES

			
Type C			
Size, in.	Material	For Bolts	
$\frac{5}{8} \times 2$	Wrought Brass or Bronze	1971, 990, 1992	

This type of strike furnished with surface and cremona bolts only when so ordered.

BOXED LIP STRIKES

			
Type E			
Size, in.	Material	For Bolts	
$\frac{5}{8} \times \frac{3}{4}$	Cast Brass or Bronze	1971, 1990, 1992	

This type of strike furnished with surface and cremona bolts only when so ordered.

When ordering state type of strike required and number of bolt with which it is to be used.

FLAT LIP STRIKES

			
Type B			
Size, in.	Material	For Bolts	
$\frac{5}{8} \times \frac{1}{2}$	Wrought Brass or Bronze	1970, 1971, 1990, 1992	

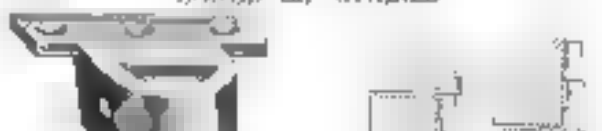
This type of strike furnished regularly with all surface and cremona bolts.

RIM STRIKES

			
Type D			
Size, in.	Material	For Bolts	
$\frac{5}{8} \times 1\frac{1}{2}$	Cast Brass or Bronze	1970, 1971, 1990, 1992	



This type of strike furnished with surface and cremona bolts only when so ordered.

BOXED LIP STRIKES

			
Type AA			
Size, in.	Depth, in.	Height, in.	Material
$\frac{5}{8} \times 2\frac{1}{2}$	2		Cast Brass or Bronze
			For Bolts
			1971, 1990, 1992

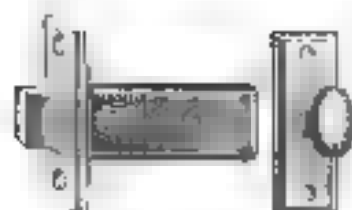
This type of strike furnished with surface and cremona bolts only when so ordered.

Dust Proof Strikes

				No.	For Bolt	Material and Finish	Face, inches	Depth of Mortise	For bolt Size, in.
76				74	2850	Cast Brass or Bronze	$2\frac{3}{4} \times 1\frac{1}{4}$	$1\frac{1}{2}$ in.	$\frac{1}{2}$
For cremona		75		75	2851	Polished	$3\frac{1}{4} \times \frac{3}{8}$	$\frac{7}{8}$ in.	$\frac{3}{8}$
		74, 75		76	2850, 2856, 2858	Polished	$1\frac{1}{2}$ Dia.	$\frac{3}{4}$ in.	$\frac{3}{4}$

Specify number and finish. See pages 1 and 2.

Mortise Bolts

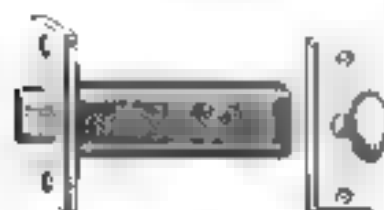


263

Case	Japanned Iron Case 1 5/8 x 2 1/2 x 3/4 inches
Front	2 1/2 x 3/4 inches
Knob	Brass 3/8 inches
Strike	1 1/2 x 1/2 inches
Operation	By thumb knob one side only

No.	Front	Bolt	Backset Inches	Thumb Knob		Packed in a Box	Weight Dozen
				No.	Size		
263	Cast Brass or Bronze Polished	Case Bronze	3/4	2145	2 3/4 x 1 in.	6	6 3/4 lbs

Packed with screws.

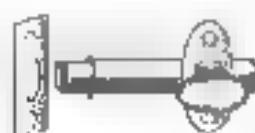


264

Case	Japanned Iron Case 1 5/8 x 2 1/2 x 1/2 inches
Front	2 1/2 x 3/4 inches
Knob	Brass 3/8 inches
Strike	2 1/4 x 1/2 inches
Operation	By thumb knob one side only

No.	Front	Bolt	Backset Inches	Thumb Knob		Packed in a Box	Weight Dozen
				No.	Size		
264	Cast Brass or Bronze Polished	Case Bronze	2 1/2	2145	2 3/4 x 1 in.	6	7 1/2 lbs

Packed with screws.



265, 266

No.	Backset Inches	Material and Finish	Plate Inches	Knob Inches	Strike Inches	Packed in a Box	Weight Dozen
265	1 3/4	Wrought Brass or Bronze Cast Brass or Bronze Knob Iron Bolt Polished	1 3/4 x 1/2	3/8 x 3/8	1 3/4 x 1	12	3 lbs
266	3/4	Wrought Steel Cast Iron Knob and Knob Plated	1 3/4 x 3/4	3/8 x 3/8	1 3/4 x 1	12	2 3/4 lbs

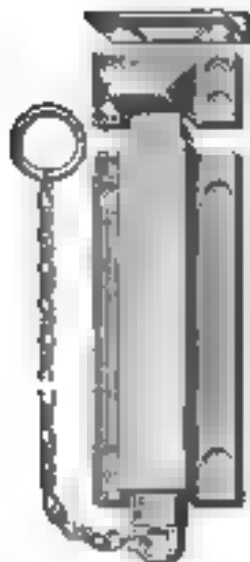
Packed with screws.
Diameter of knob 1/2 in.
Diameter of bolt including E & H

Specify number and finish. See pages 1 and 2.



Chain and Foot Bolts

55



252, 0252



250, 0250

No.	Length Inches	Material and Finish	Width Inches	Chain Length Inches	Strokes		Packed in a Box	Weight Dozen	
					Turns	Angle			
252	4	Cast Brass or Bronze Polished	1 1/2	24	1 1/4 x 1	1 1/4 x 3/4	6	10 1/2 lbs.	
252	6	Polished	1 1/2	24	2 1/4 x 1 1/4	2 1/4 x 1 1/4	6	5 1/4 lbs.	
J0252	4	Cast Iron Japanned without screws	1 1/2	24	1 1/4 x 1	1 1/4 x 3/4	6	0 lbs.	125
J0252	6	Japanned without screws	1 1/2	24	2 1/4 x 1 1/4	2 1/4 x 1 1/4	6	4 1/4 lbs.	125
0252	4	Polished and plated	1 1/2	24	1 1/4 x 1	1 1/4 x 3/4	6	10 lbs.	05
0252	6	Polished and plated	1 1/2	24	2 1/4 x 1 1/4	2 1/4 x 1 1/4	6	14 1/2 lbs.	05

Packed with screws excepting for J0252.

Regularly furnished with regular and seven hole strike.

No.	Length Inches	Material and Finish	Width Inches	Strike Inches	Packed in a Box	Weight Dozen
250	4	Cast Brass or Bronze Polished	1 1/2	2 1/4 x 1	6	1 1/2 lbs.
250	6	Polished	1 1/2	2 1/4 x 1 1/4	6	13 1/2 lbs.
J0250	4	Cast Iron Japanned without screws	1 1/2	2 1/4 x 1	6	7 1/2 lbs.
J0250	6	Japanned without screws	1 1/2	2 1/4 x 1 1/4	6	11 1/2 lbs.
0250	4	Polished and plated	1 1/2	2 1/4 x 1	6	7 1/2 lbs.
0250	6	Polished and plated	1 1/2	2 1/4 x 1 1/4	6	12 1/2 lbs.

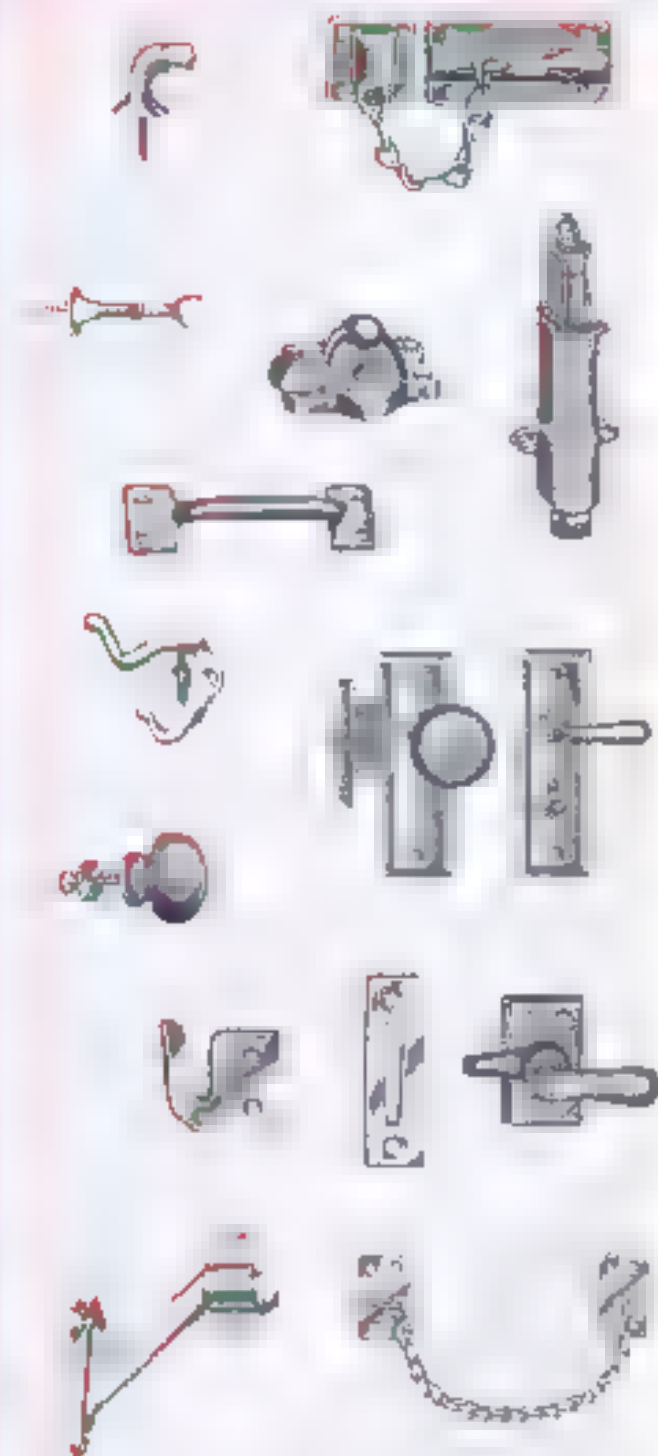
Packed with screws excepting No. J0250.

Specify number, size and finish. See pages 1 and 2.





MISCELLANEOUS HARDWARE





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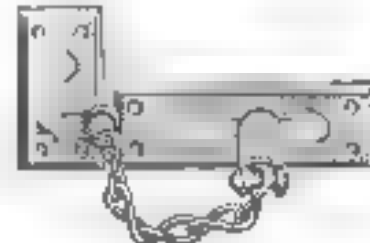
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Chain Door Fasteners

59



T2264 T02264



T2265 T02265

No.	Size Inches	Material and Finish	Plate Inches	Anchor Plate Inches	Chain	Packed in a Box	Weight Dores
T2266	4	Cast Brass or Bronze Ball Polish	1 1/2 x 4	1 1/2 x 1 1/2	No S Jack	8	7 lbs
*T02266	4	Cast Iron Sprayed Brass Finish	1 1/2 x 4	1 1/2 x 1 1/2	No S Jack	8	7 lbs
T02266	4	Plated	1 1/2 x 4	1 1/2 x 1 1/2	No S Jack	8	7 lbs
T2269	3	Cast Brass or Bronze Polished	4 x 4	2 1/2 x 1 1/2	1/2 in. link	8	5 1/2 lbs
T269	6	Polished	6 x 1 1/2	2 1/2 x 1 1/2	1/2 in. link	8	6 1/2 lbs
T02265	4	Cast Iron Plated	4 x 1 1/2	2 1/2 x 1 1/2	1/2 in. link	8	5 1/2 lbs
T02265	6	Plated	6 x 1 1/2	2 1/2 x 1 1/2	1/2 in. link	8	6 1/2 lbs

Packed with screws

*Packed without screws

Specify number, size and finish. See pages 1 and 2.

Door Stops

WITH RUBBER BUMPERS



3763, T3763, T03763



3765 to T03766



4387

No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3763	2 1/2	Cast Brass or Bronze				
T3763	2 1/2	Polished	1	Wood Screw	2	5/8 lb.
3765	2 1/2	Roll Polish	1	Wood Screw	2	1/2 lb.
T3765	2 1/2	Polished	1 1/8	Wood Screw	2	1/2 lb.
3766	2 1/2	Roll Polish	1 1/8	Wood Screw	2	1/2 lb.
T3766	2 1/2	Polished	1 1/8	Expansion Bol.	2	2 1/4 lbs.
		Roll Polish	1 1/8	Expansion Bol.	2	2 1/4 lbs.
T03763	2 1/2	Cast Iron		Wood Screw	2	1/2 lb.
T03765	2 1/2	Plated	1 1/8	Wood Screw	2	1/2 lb.
T03766	2 1/2	Plated	1 1/8	Expansion Bol.	2	2 1/2 lbs.
		Aluminum				
4387	3	Roll Polish	1 1/2	Wood Screw	2	1 1/2 lb.

Packed with 10 screws or bolts. *Furnished only EA, DB, E and AL finishes.

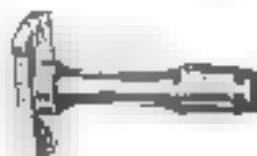
Specify number and finish. See pages 1 and 2.



3750 to T03751



3768, 3769



3790, 3791

No.	Projection Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
3750	2, also 2 1/2, 3	Cast Brass or Bronze				
		Polished	2	Wood Screws	6	2 1/2 lbs.
		Polished	2	Wood Screws	6	3 1/4 to 4 lbs.
3751	2, also 2 1/2, 3	Polished	2	Expansion Bol.	6	7 lbs.
		Polished	2	Expansion Bol.	6	8 to 2 1/2 lbs.
3768	3, also 3 1/2, 4, 6	Polished	1 1/8	Wood Screws	6	4 1/2 lbs.
		Polished	1 1/8	Wood Screws	6	6 to 9 1/2 lbs.
3769	3, also 3 1/2, 4, 6	Polished	1 1/8	Expansion Bol.	6	5 1/2 lbs.
		Polished	1 1/8	Expansion Bol.	6	7 to 10 1/2 lbs.
3790	2 1/2, also 3 1/2, 4 1/2, 5 1/2	Polished	2 1/2 x 3 1/2	Wood Screws	6	4 lbs.
		Polished	2 1/2 x 1 1/2	Wood Screws	6	5 to 6 1/2 lbs.
3791	2 1/2, also 3 1/2, 4, 5 1/2	Polished	2 1/2 x 1 1/2	Expansion Shields	6	5 1/2 lbs.
		Polished	2 1/2 x 1 1/2	Expansion Shields	6	6 to 7 1/2 lbs.
		Cast Iron				
T03750	2, also 2 1/2, 3	Plated	2	Wood Screws	6	2 1/2 lbs.
		Plated	2	Wood Screws	6	3 to 4 lbs.
T03751	2, also 2 1/2, 3	Plated	2	Expansion Bol.	6	5 lbs.
		Plated	2	Expansion Bol.	6	7 1/2 to 8 lbs.

Packed with screws or bolts.

Specify number, size and finish. See pages 1 and 2.



Door Stops

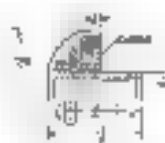
WITH RUBBER BUMPERS

61

REV. 4-1-37



3776, 3771

3756, 3751
Type of 6756, 6757

3762, T03762



3752 to T03753



6373

3755, 3759
Type of 6755, 6759

No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze						
3752	2 3/4	Polished	3	Wood Screws	8	4 1/2 lbs.
3753	2 3/4	Polished	2	Expansion Bolt	6	3 1/4 lbs.
3762	1 1/2	Polished	1 1/4	Wood Screw	2	1 1/4 lbs.
T03762	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 1/4 lbs.
3756	1 3/8	Polished	1 3/8	Wood Screw	6	3 1/4 lbs.
3757	1 1/2	Polished	1 3/8	Expansion Shield	6	4 1/2 lbs.
3758	1	Polished	1 3/8	Wood Screw	6	2 1/4 lbs.
3759	1	Polished	1 3/8	Expansion Shield	6	3 lbs.
3770	3	Polished	3 1/4	Wood Screws	3	9 lbs.
3771	3	Polished	2 1/4	Expansion Bolt	3	0 1/2 lbs.
Cast Iron						
T03752	2 3/4	Plated	3	Wood Screws	8	4 lbs.
T03753	2 3/4	Plated	2	Expansion Bolt	6	7 1/2 lbs.
T03762	1 1/2	Plated	1 1/4	Wood Screw	12	1 1/4 lbs.
Aluminum						
6756	1 3/8	Anodized	1 3/8	Wood Screw	6	1 1/4 lbs.
6757	1 3/8	Anodized	1 3/8	Expansion Shield	6	1 1/4 lbs.
6758	1	Anodized	1 3/8	Wood Screw	6	1 1/4 lbs.
6759	1	Anodized	1 3/8	Expansion Shield	6	1 1/4 lbs.
6373	1 1/2	Roll Polish	1 1/4	Wood Screw	12	1 lb.

Packed with screws or bolt.

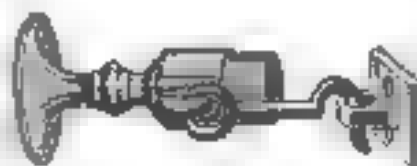
Specify number and finish. See pages 1 and 2.

Door Stops and Holders

WITH RUBBER BUMPERS



3740 to T03741



3778, 3779, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Each
Cast Brass or Bronze							
3740	2, also 2 1/2 3	Polished	2	1 1/2 x 5/8	Wood screws	1	5 1/2 lbs.
3741	2, also 2 1/2 3	Polished	2	1 1/2 x 5/8	Wood screws	1	6 to 7 1/2 lbs.
		Painted	2	1 1/2 x 5/8	Expansion Bolt	1	8 lbs.
3778	3, also 3 1/2 4 5 6	Polished	1 3/4	1 1/2 x 1 1/2	Expansion Bolt	1	10 to 12 1/2 lbs.
		Painted	1 3/4	1 1/2 x 1 1/2	Wood screws	1	8 1/2 lbs.
3779	3, also 3 1/2 4 5 6	Polished	1 3/4	1 1/2 x 1 1/2	Wood screws	1	9 to 14 1/2 lbs.
		Painted	1 3/4	1 1/2 x 1 1/2	Expansion Bolt	1	10 1/2 lbs.
Cast Iron							
T03740	2, also 2 1/2 3	Plated	2	1 1/2 x 5/8	Expansion Unit	1	10 to 16 lbs.
T03741	2, also 2 1/2 3	Plated	2	1 1/2 x 5/8	Wood screws	1	4 1/2 lbs.
		Painted	2	1 1/2 x 5/8	Wood screws	1	5 to 6 1/2 lbs.
			2	1 1/2 x 5/8	Expansion Bolt	1	8 lbs.
			2	1 1/2 x 5/8	Expansion Bolt	1	7 to 8 1/2 lbs.

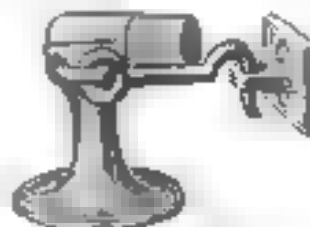
Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to T03743



*3780, 3781, Right Hand

No.	Height Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Each
Cast Brass or Bronze							
3742	2 1/4	Polished	2	1 1/2 x 5/8	Wood screws	1	6 1/2 lbs.
3743	2 1/4	Polished	2	1 1/2 x 5/8	Expansion Bolt	1	10 lbs.
3780	3	Polished	2 1/4	1 1/2 x 1 1/2	Wood screws	1	14 1/2 lbs.
3781	3	Polished	2 1/4	1 1/2 x 1 1/2	Expansion Bolt	1	15 1/2 lbs.
Cast Iron							
T03742	2 1/4	Plated	2	1 1/2 x 5/8	Wood screws	1	5 1/2 lbs.
T03743	2 1/4	Plated	2	1 1/2 x 5/8	Expansion Bolt	1	9 1/2 lbs.

Packed with screws or bolts.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

Specify number and finish. See pages 1 and 2.

Door Stops

WITH RUBBER BUMPERS

61

Rev. 4-3-57



3770, 3771



3756, 3757
Type of 6756, 6757



3762, T03762



3752 to T03753



6373



3758, 3759
Type of 6758, 6759

No.	Height Inches	Material and Finish	Base Diameter Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze						
3752	2 1/4	Polished	2	Wood Screws	6	4 1/2 lbs.
3753	2 1/4	Polished	2	Expansion Bolt	6	8 1/2 lbs.
3762	1 1/2	Polished	1 1/4	Wood Screw	12	1 1/2 lbs.
T03762	1 1/2	Pol. Buff. Kh.	1 1/4	Wood Screw	12	1 1/2 lbs.
3754	1 1/2	Polished	1 1/2	Wood Screw	12	3 1/2 lbs.
3757	1 1/2	Polished	1 1/2	Expansion Shield	6	4 1/2 lbs.
3758	1	Pol. hrd.	1 1/2	Wood Screw	6	2 1/2 lbs.
3759	1	Polished	1 1/2	Expansion Shield	6	3 lbs.
3770	3	Polished	2 1/2	Wood Screws	3	9 lbs.
3771	3	Polished	2 1/2	Expansion Bolt	3	10 1/2 lbs.
Cast Iron						
T03751	2 1/4	Plated	2	Wood Screws	6	4 lbs.
T03753	2 1/4	Plated	2	Expansion Bolt	6	7 1/2 lbs.
T03761	1 1/2	Plated	1 1/4	Wood Screw	12	1 1/2 lbs.
Aluminum						
6756	1 1/2	Anodized	1 1/2	Wood Screw	6	1 1/2 lbs.
6757	1 1/2	Anodized	1 1/2	Expansion Shield	6	2 1/2 lbs.
6758	1	Anodized	1 1/2	Wood Screw	6	1 1/2 lbs.
6759	1	Anodized	1 1/2	Expansion Shield	6	1 1/2 lbs.
6373	1 1/2	Roll Polish	1 1/2	Wood Screw	12	1 lb.

Packed with screws or bolt.

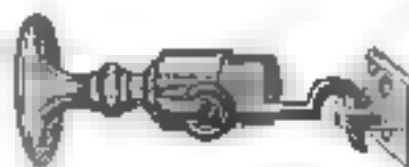
Specify number and finish. See pages 1 and 2.

Door Stops and Holders

WITH RUBBER BUMPERS



3740 to 703741



3776, 3777, Right Hand

No.	Projection Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight each
Cast Brass or Bronze							
3740	3, also 2 1/2 to 3	Polished	2	1 1/2 x 1 1/2	Wood screws	1	5 1/2 lbs.
3741	2 1/2, also 2 to 3	Polished	2	1 1/2 x 1 1/2	Expansion Bolt	1	10 to 11 1/2 lbs.
3776	3, also 2 1/2 to 4	Polished	2 1/2	1 1/2 x 1 1/2	Wood screws	1	8 1/2 lbs.
3777	3, also 2 1/2 to 4	Polished	2 1/2	1 1/2 x 1 1/2	Expansion Bolt	1	10 to 11 1/2 lbs.
Cast Iron							
703740	2, also 2 1/2 to 3	Plated	2	1 1/2 x 1 1/2	Wood screws	1	4 1/2 lbs.
703741	2, also 2 1/2 to 3	Plated	2	1 1/2 x 1 1/2	Expansion Bolt	1	10 to 11 1/2 lbs.

Packed with screws or bolts.

Specify number, size required and finish. See pages 1 and 2.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.



3742 to 703743



3780, 3781, Right Hand

No.	Height Inches	Material and Finish	Base Diameter Inches	Staple Inches	Method of Attaching	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
3742	2 1/2	Polished	2	1 1/2 x 1 1/2	Wood screws	1	6 1/2 lbs.
3743	2 1/2	Polished	2	1 1/2 x 1 1/2	Expansion Bolt	1	10 lbs.
3780	3	Polished	2 1/2	1 1/2 x 1 1/2	Wood screws	1	11 1/2 lbs.
3781	3	Polished	2 1/2	1 1/2 x 1 1/2	Expansion Bolt	1	15 1/2 lbs.
Cast Iron							
703742	2 1/2	Plated	2	1 1/2 x 1 1/2	Wood screws	1	5 1/2 lbs.
703743	2 1/2	Plated	2	1 1/2 x 1 1/2	Expansion Bolt	1	9 1/2 lbs.

Packed with screws or bolts.

*Door stops and holders are regularly furnished right hand. Left hand furnished only when hand is specified on order.

Specify number and finish. See pages 1 and 2.



Door Stops and Holders

63



3740, T03740

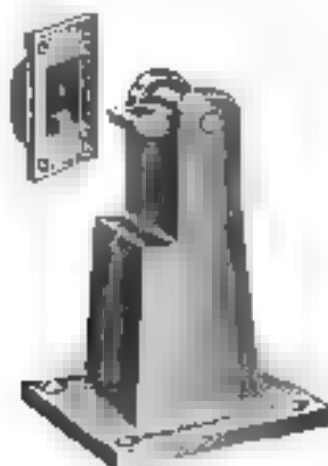


3741, T03741

No.	Projection or height, inches	Material and Finish	Base inches	Spring Base inches	Packed to a box	Weight each
3740	1 3/8	Cast Brass or Bronze Spring Wrought Brass or Bronze	1 1/4 x 2 1/4	5/8 x 2 1/4	12	4 3/4 lbs
3741	2 3/8	Polished Polished	1 3/8 x 1	5/8 x 2 3/8	12	3 3/4 lbs
T03740	2 1/4	Cast iron Wrought-iron Spring	1 1/2 x 2 3/8	1/2 x 2 1/4	12	4 1/2 lbs
T03741	2 3/8	Polished Polished	1 3/8 x 1	5/8 x 2 3/8	12	3 3/4 lbs

Packed with screws

Door Holder



D03875

For Doors opening
Outward over steps
with 6 to 7 inch riser

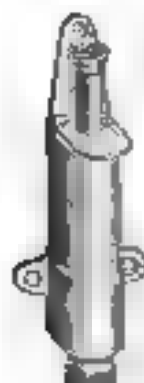
No.	Height inches	Material and Finish	Base inches	Strike inches	Screws	Weight Each
D03875	40 3/4	Cast Iron Dark Black	6 1/4 x 7	4 1/2 x 3	Wood screws	18 lbs

No. D03875 has cast vertical clip and strike. Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Holders



9861, 03861

Rubber tip on bolt head



5

The rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service.

To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner releasing tension allows rubber to grip stop firmly.

End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.



1

No.	Size Inches	Material and Finish	Throw Inches	Packed in a Box	Weight Ounce
3861	7 1/2 x 2 1/2	Wrought Brass or Bronze Polished	1 1/2	6	4 1/2 lbs.
03861	7 1/2 x 2 1/2	Wrought Steel Plated	1 1/2	6	11 1/2 lbs.

Packed with screws



3864 to T03865
Lever type

The rubber tip grips the floor and will hold door open at any angle desired. Can be operated by the foot. Spring catch holds lever up out of the way when not in use.

Rubber tip No. 5 furnished regularly with these holders is moulded integrally with brass ferrule which threads into tapped hole in holder. Will not loosen in service. To remove, pull tip to stretch rubber and turn. Insert replacement tip in same manner releasing tension allows rubber to grip stop firmly. End of tip formed in concentric rings to provide floor gripping surface.

No. 1 rubber tip can be furnished for replacement on old model holders.



5



1

No.	Length Inches	Material and Finish	Plate Inches	For doors with floor leverage	Packed in a Box	Weight Ounce
Cast Brass or Bronze						
3864	4	Polished	1 1/2 x 1 1/2	2 1/2 in. or less	6	7 1/2 lbs.
T3864	4	Not polished	1 1/2 x 1 1/2	2 1/2 in. or less	6	7 1/2 lbs.
3865	5	Polished	1 1/2 x 1 1/2	3 1/2 in. or less	6	8 lbs.
T3865	5	Not polished	1 1/2 x 1 1/2	3 1/2 in. or less	6	7 1/2 lbs.
Cast Iron						
T03864	4	Plated	1 1/2 x 1 1/2	2 1/2 in. or less	6	6 1/2 lbs.
T03865	5	Plated	1 1/2 x 1 1/2	3 1/2 in. or less	6	6 1/2 lbs.

Packed with screws

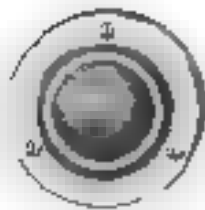
Specify number and finish, See pages 1 and 2.



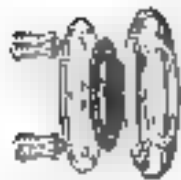
Door Bumpers

65

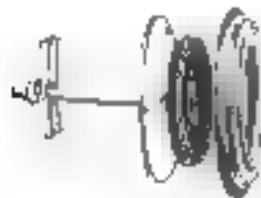
WITH RUBBER CENTER



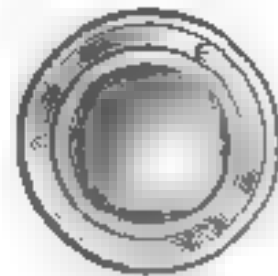
334 1/2, 0334 1/2
Convex Rubber
Center



Showing method of at-
taching Nos. 334 1/2



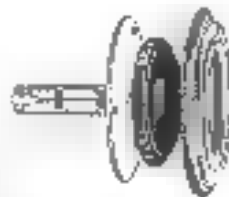
Showing method of at-
taching Nos. 0343, 0343 1/2



343 1/2, 0343 1/2
Convex Rubber Center



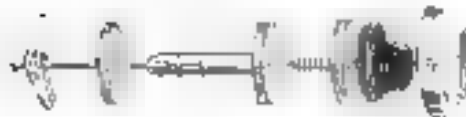
336, 337, 0337



Showing method of at-
taching No. 338 1/2



338, 339, 340



0337 337 336
Methods of Attaching



339 340
Methods of Attaching

ATTACHED TO WALL SO THAT DOOR KNOB WILL STRIKE AGAINST RUBBER CENTER

No.	Diameter Inches	Material and Finish	Rubber Center	Projection Inches	Method of Attaching	Packed in a Box	Weight Dovetail
Cast Brass or Bronze							
336	2"	Polished	Round	1 1/4	Wood Screw	6	8 1/2 Lbs.
337	2 1/4"	Polished	Round	1 1/2	Wood Screw x Exp. Bolt	6	11 1/2 Lbs.
0337	2 1/4"	Polished	Round	1 1/2	Mach. Screw x Toggle Head	8	7 1/2 Lbs.
334 1/2	3"	Polished	Convex	1 3/4	2 Wood Screws x Exp. Shields	2	7 1/2 Lbs.
034 1/2	3"	Polished	Convex	1 3/4	3 in. Mach. Screw x Toggle Head	2	7 1/2 Lbs.
343 1/2	4"	Polished	Convex	"	3 1/2 in. Expansion Bolt	2	12 1/2 Lbs.
0343 1/2	4"	Polished	Convex	"	2 1/2 in. Mach. Screw x Toggle Head	2	14 1/2 Lbs.
338	2 3/4"	Polished	Convex	"	3 in. Wood Screws	2	11 1/2 Lbs.
339	2 3/4"	Polished	Convex	"	3 in. Mach. Screw & Toggle Head	2	4 1/2 Lbs.
340	2 3/4"	Polished	Convex	1"	3 in. Expansion Bolt	2	15 Lbs.

Nos. 336, 337 and 0337 The flange is fastened to base with hollow head set screw which cannot be removed without the proper tool. No. 0337 operates hollow head set screw furnished with these bumpers.

Also furnished in aluminum.

Specify number and finish, See pages 1 and 2.



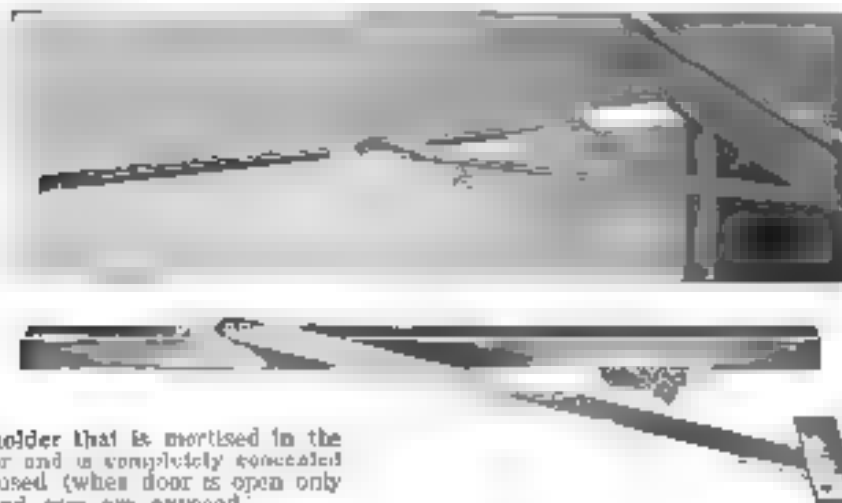
Overhead Door Holders

67

POSITIVE GRIP

CONCEALED TYPE

FOR SINGLE AND DOUBLE ACTING DOORS



A heavy duty holder that is mortised in the top edge of door and is completely concealed when door is closed (when door is open only knurled knob and arm are exposed).

The Corbin No. 870 is a strong sturdy free-acting door holder with an automatically engaging and releasing hold open, shock absorber and manual holder-disengaging feature.

The rack is of extruded brass. The arm is of hard drawn brass or bronze. The slide is of extruded brass. All holding parts are pack hardened against wear.

The enclosed shock absorber consists of a leather faced block working against a large spring. The disengaging operation of which makes the device non-holding. Desired is operated by means of a test knob extending slightly beyond the face of the door. The holding tension is adjustable.

The entire device requires a minimum amount of mortising.

Contact holding parts hardened steel

EXTRUDED BRASS

Butts	Number for Use with			Width of Door	Dimensions		
	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots		Extruded Brass Track	Arm Bracket	
870A	871A	872A	873A	24 to 25 1/2 in.	Inclusive	1 7/8 in. wide 1 1/2 in. deep 3/8 in. thick	4 x 1 1/2 x 10
870B	871B	872B	873B	26 to 28 1/2 in.	Inclusive		
870C	871C	872C	873C	29 to 31 1/2 in.	Inclusive		
870D	871D	872D	873D	32 to 37 1/2 in.	Inclusive		
870E	871E	872E	873E	38 to 42 1/2 in.	Inclusive		
870F	871F	872F	873F	43 to 48 in.	Inclusive		

One in a box with screws

*Arm 1 1/8 in. wide, 3/8 in. thick. Maximum opening approximately 110 degrees

*For 873 Spring arm width same as door thickness

When ordering specify type and size of butt or pivot, number of opening width and thickness of door, kind of door, wood or metal doors and frames, make and number of fire exit doors, push boxes and door closer.

Specify number and finish. See pages 1 and 2.

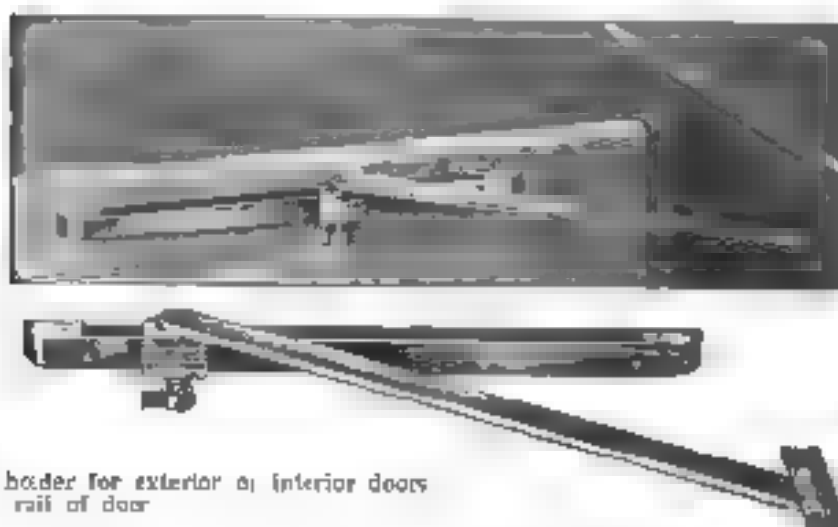


Overhead Door Holders

POSIT I E GRIP

LEAV I DUTY SURFACE TYPE

FOR SINGLE ACTING DOORS
WITH ENCASED SHOCK ABSORBER



A heavy duty door holder for exterior or interior doors that is applied to top rail of door

This is a neat unobtrusive device mounted directly on the surface of the door slightly below the header. The track is of extruded brass beam in section for maximum strength. The slide is of extruded brass and carries the holding mechanism which engages and disengages automatically. The arm is of hard drawn brass or bronze. Contact holding parts hardened steel.

The disengaging mechanism, which makes the device non-holding, if desired, is gained by the slide and a quarter turn of the control lever in either direction renders the holding mechanism negative. The holding tension is adjustable.

EXTRUDED BRASS

Number for Use with

Part	Offset Pivots	Single Acting Center Hinged Pivots	Width of Door	Extruded Brass Track	Dimensions	Finish
890A	89'A	192A	21 to 28 1/2 in. for use			
890B	89'B	192B	30 to 34 1/2 in. for use			
890C	89'C	192C	36 to 40 in. for use			
890D	89'D	192D	42 to 46 in. for use			
890E	89'E	192E	48 to 52 in. for use			
890F	89'F	192F	54 to 58 in. for use			

One 1/2 in. hole with 1/4 in. diameter hole in each end for 1/4 in. bolts and 1/2 in. nuts in wood doors.

Arm 1 in. wide x 1/4 in. thick. Maximum opening approximately 10 degrees.

When ordering, specify VDE and size in inches, pivot degree in opening, width and thickness of door, hand of door, wood or metal doors and frames, make and number of fire exits, bolts, flush bolts and door closer.

Door closers when used on same side of door with heavy overhead door holders require bent arm.

Specify number and finish. See pages 1 and 2.



Overhead Friction Door Holders

69

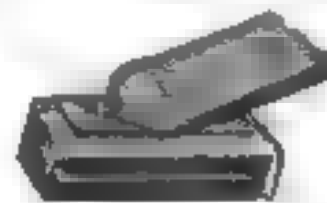
POSITIVE LATCH

CONCEALED TYPE REVERSER IF

FOR SINGLE AND DOUBLE ACTING DOORS



Designed for use on light and medium weight interior doors. Operation by a slight pull or push.



Triple Grip Friction Slide
Nos. 820 to 823



Hold Open Feature
Nos. 840 to 843

CORBIN No. 820 CONCEALED FRICTION DOOR HOLDER

By means of an original and entirely new friction applying method all three contact surfaces in the track are utilized, providing more than twice the friction area found in similar devices, ensuring increased life and resistance to wear and eliminating the necessity of frequent adjustments. The pressure adjusting screw works against a plate which compresses a friction buffer and the pressure is flow evenly in all directions, insulating the pressure to compressed asbestos friction linings which bear against the bottom and both side surfaces of the track.

CORBIN No. 840 CONCEALED FREE ACTING DOOR HOLDERS

This device uses the same rack arm and shock absorber as the No. 820 but has an extruded brass slide and a fixed holding mechanism which engages and releases automatically. Large holding surfaces make for long life and the holding parts are hardened against wear.

CORBIN No. 850 CONCEALED DOOR STAY

The concealed door stay uses the same rack arm and shock absorber as the No. 820 but has no friction contact or fixed holding mechanism.

Dimensions: Track 1/2 in. wide 1/4 in. deep. Rack Arm 1/2 in. wide 1/4 in. thick. Jam Bracket 3/4 in. x 1 in. Maximum opening approximately 140 degrees.

EXTRUDED BRASS**Concealed Three Way Friction Holder**

Number for Use with				Width of Doors	Number for Use with				Width of Doors
Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots		Butts	Offset Pivots	Single Acting Center Hung Pivots	Double Acting Center Hung Pivots	
820A	821A	822A	823A	15 to 21 in. Incl.	820D	821D	822D	823D	30 to 37 in. Incl.
820B	821B	822B	823B	21 to 23 1/2 in. Incl.	820E	821E	822E	823E	37 to 41 1/2 in. Incl.
820C	821C	822C	823C	23 1/2 to 29 in. Incl.	820F	821F	822F	823F	41 1/2 to 47 in. Incl.

Concealed Free Acting Holder

840A	841A	842A	843A	3 to 5 1/2 in. Incl.	840D	841D	842D	843D	30 to 35 1/2 in. Incl.
840B	841B	842B	843B	5 1/2 to 23 in. Incl.	840E	841E	842E	843E	23 to 41 in. Incl.
840C	841C	842C	843C	23 to 29 1/2 in. Incl.	840F	841F	842F	843F	41 to 47 in. Incl.

Concealed Door Stay

850A	851A	852A	853A	15 to 21 1/2 in. Incl.	850D	851D	852D	853D	30 to 37 in. Incl.
850B	851B	852B	853B	21 to 23 1/2 in. Incl.	850E	851E	852E	853E	37 to 41 1/2 in. Incl.
850C	851C	852C	853C	23 1/2 to 29 in. Incl.	850F	851F	852F	853F	41 1/2 to 47 in. Incl.

One in. x 1/2 in. x 1/4 in. screw.

When ordering, specify type and size of butt or pivot, degree of opening, width and thickness of door, wood or metal doors and frames.

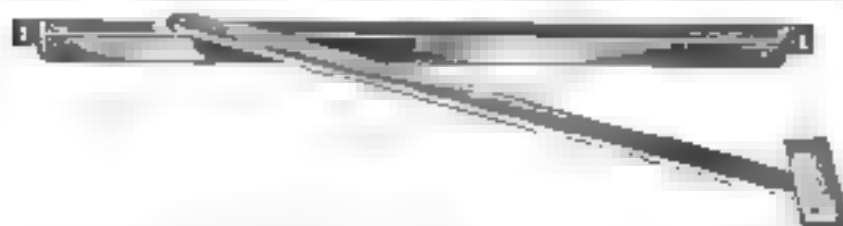
Specify number and finish. See pages 1 and 2.



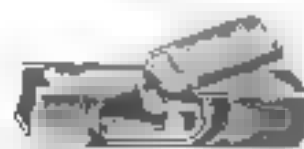
Overhead Friction Door Holders

FOR WEIGHT SURFACE TYPE

FOR SINGLE ACTING DOORS AND WINDOWS



Triple Grip Friction Slide
Nos. 660 to 662



Lock Open Feature
Nos. 760 to 762

CORBIN No. 660 SURFACE FRICTION DOOR HOLDER

By means of an original and entirely new friction applying method all three contacting door surfaces in the track are pressed into firm contact with the track and held in contact by means of a special device, ensuring increased life of all friction parts and a maintenance free operation of the door. The adjustable adjusting screw works against a resilient plate which compresses a special resilient spring. The end tends to "set" in all directions, absorbing any pressure or compressed asbestos friction linings which bear against the bottom and side surfaces in the track.

CORBIN No. 760 SURFACE FREE ACTING DOOR HOLDERS

This device uses the same track arm and shock absorber as the No. 660 but has an extruded brass slide and a fixed holding mechanism which engages and releases an optional large holding surfaces make for long life and the holding surfaces are hardened against wear.

CORBIN No. 770 SURFACE DOOR STAY

The converted door stay uses the same track arm and shock absorber as the No. 660 but has no friction control or fixed holding mechanism.

Dimensions: Track 3/4 in. wide 2 in. deep 1/2 in. thick. A 1/2 in. deep Projection 7/8 in. wide. Brackets 3/4 in. x 1/2 in. x 1/2 in. Maximum Opening Approximately 110 degrees.

EXTRUDED BRASS Surface Three Way Friction Holder

Number for Use with				Number for Use with			
Door	Offset Pivots	Single Acting on all Hanging Pivots	Width of Door	Door	Offset Pivots	Single Acting on all Hanging Pivots	Width of Door
660A	661A	662A	5 to 17 in. Incl.	660D	661D	662D	30 to 36 in. Incl.
660B	661B	662B	18 to 23 in. Incl.	660E	661E	662E	36 to 42 in. Incl.
660C	661C	662C	24 to 29 in. Incl.	660F	661F	662F	42 to 48 in. Incl.

Surface Free Acting Holder

760A	761A	762A	5 to 17 1/2 in. Incl.	760D	761D	762D	30 to 36 in. Incl.
760B	761B	762B	18 to 23 1/2 in. Incl.	760E	761E	762E	36 to 42 in. Incl.
760C	761C	762C	24 to 29 1/2 in. Incl.	760F	761F	762F	42 to 48 in. Incl.

Surface Door Stay

770A	771A	772A	5 to 7 in. Incl.	770D	771D	772D	30 to 36 in. Incl.
770B	771B	772B	8 to 23 in. Incl.	770E	771E	772E	36 to 42 in. Incl.
770C	771C	772C	24 to 29 in. Incl.	770F	771F	772F	42 to 48 in. Incl.

Due to a box with arrows

When ordering, specify size and size of hole or depth degree of opening width and thickness of door wood or metal doors and frames.

Specify number and finish. See pages 1 and 2.



Sash Pulls

71

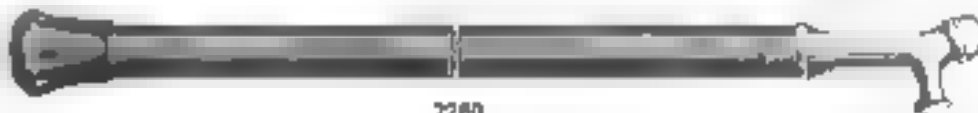


3196, T03196

No.	Length, Inches	Material and Finish	Diameter Inches	Socket Dia. Open End	Packed in a Box	Weight Dozen
3196	2 1/4	Cast Brass or Bronze Polished	1	5/8	6	1 3/8 lbs.
T03196	2 1/4	Cast Iron Plated	1	5/8	4	1 1/2 lbs.

Packed with screws

STEEL WINDOW POLES WITH PULL DOWN HOOKS



2280

Pole 035 Galv. buff. jointed wrought steel tubing. Hook with removable rubber stop to prevent closing of sash. The lower end of pole is fitted with a removable rubber tip with steel insert to prevent pole from cutting through the rubber.

No.	Length Feet	Material and Finish		Outside Diameter of Pole
		Pole	Hook	
2280	4, 6, 8, 10, or 12	Wrought Steel Black Finish	Cast Brass or Bronze Black Finish	1 in.

State length required. Pole to be installed in either ring in which we ordered or additional poles may be a package.

Sash Sockets



3186, T03186



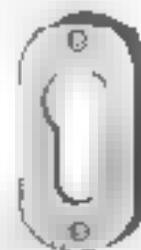
3187, T03187

No.	Size Inches	Article	Material and Finish	Packed in a Box	Weight Dozen
3186	1 1/4 Dia.	Socket	Cast Brass or Bronze Polished	12	1 lb.
3187	1 1/4 x 2 1/4	Socket	Polished	12	1 lb.
3190	2 1/4 x 1 1/4	Hanger	Polished	12	1 1/2 lbs.
T03186	1 1/4 Dia.	Socket	Cast Iron Plated	2	1 lb.
T03187	1 1/4 x 2 1/4	Socket	Plated	12	1 lb.
T03190	2 1/4 x 1 1/4	Hanger	Plated	12	1 1/2 lbs.

Packed with screws

Specify number and finish. See pages 1 and 2.

Pole Hangers



3190, T03190



Stop Bead Screws and Washers



180, T0180



183 T0183

No.	Washer Inches	Material and Finish	Screw	Packed in Box	Weight Each
180	$\frac{5}{16}$	Wrought Brass or Bronze	$1\frac{1}{2}$ in. No. 8	1 Gross	$\frac{3}{4}$ Lbs.
183	$\frac{5}{16}$	Polished	1 in. No. 8	1 Gross	2 Lbs.
		Polished			
T0180	$\frac{5}{16}$	Wrought Steel	$1\frac{1}{2}$ in. No. 8	1 Gross	$1\frac{1}{4}$ Lbs.
T0183	$\frac{5}{16}$	Plated	1 in. No. 8	1 Gross	$1\frac{1}{4}$ Lbs.
		Plated			

Hook Sash Lifts



3302



3308, 03308

No.	Size inches	Material and Finish	Projection Inches	Packed in a Box	Weight Each
3302	$\frac{3}{4}$ x 1 $\frac{1}{2}$	Cast Brass or Bronze	$\frac{1}{2}$	3 Dozen	1 Lbs.
		Polished			
3308	1 x 1 $\frac{1}{2}$	Wrought Brass or Bronze	$\frac{3}{8}$	3 Dozen	9 oz.
		Polished			
03308	1 x 1 $\frac{1}{2}$	Wrought Steel	$\frac{3}{8}$	6 Dozen	9 oz.
		Plated			

Packed with screws

Specify number and finish. See pages 1 and 2



Flush Sash Lifts

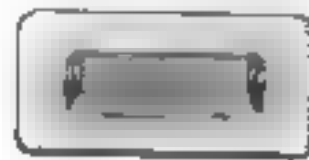
73



3319



3316, 00316



3315, 00315

No.	Size, Inches	Material and Finish	Size of Cut, Inches	Packed in a Box	Weight Dozen
3319	1 $\frac{3}{4}$ x 3 $\frac{1}{2}$	Cast Brass or Bronze Polished	1 $\frac{3}{4}$ x 2 $\frac{1}{2}$ x $\frac{1}{2}$	1 Dozen	1 $\frac{1}{2}$ lbs.
3316	1 $\frac{1}{2}$ x 3	Wrought Brass or Bronze Polished	1 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x $\frac{1}{2}$	3 Dozen	9 oz.
00316	1 $\frac{1}{2}$ x 3	Wrought Steel Plated	1 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x $\frac{1}{2}$	3 Dozen	10 oz.
3315	1 $\frac{1}{2}$ x 3	Wrought Steel Plated	1 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x $\frac{1}{2}$	3 Dozen	9 oz.
00315	1 $\frac{1}{2}$ x 3	Wrought Steel Plated	1 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x $\frac{1}{2}$	3 Dozen	9 oz.

Packed with screws.

Bar Sash Lifts

3394 to T03396
Type of 6396Offset
3396 to T03396
Type of 3394, T03394

No.	Size, inches	Material and Finish	Projection, inches	Clearance, inches	Type	Packed in a Box	Weight, each
3394	1 x 3 $\frac{1}{2}$	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
T3394	1 x 3 $\frac{1}{2}$	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
00394	1 x 3 $\frac{1}{2}$	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
T3395	1 x 3 $\frac{1}{2}$	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
3396	1 x 4	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	1 $\frac{1}{2}$ lbs.
T3396	1 x 4	Cast Brass or Bronze Polished	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	1 $\frac{1}{2}$ lbs.
T03394	1 x 3 $\frac{1}{2}$	Cast Iron Plated	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
T03395	1 x 3 $\frac{1}{2}$	Cast Iron Plated	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
T03396	1 x 4	Cast Iron Plated	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	2 $\frac{1}{2}$ lbs.
+6396	1 x 4	Aluminum Roll Polish	1 $\frac{1}{4}$	3 $\frac{1}{2}$	Straight	12	1 $\frac{1}{2}$ lbs.

Packed with screws.

Furnished on B.A. or B.L. units A.L. Bolts only. When required attach to T or other hardware. (X) upon order.

Specify number and finish. See pages 1 and 2.



Sash Fasteners



1829 TO1829

1831 TO1831
Type of 6829

1840

No.	Size of Case (inches)	Material and Finish	Strike (inches)	Height (inches)	Packed in boxes	Weight Dozen
1829	$\frac{3}{8}$ x $2\frac{1}{2}$	Cast Brass or Bronze				
TO1829	$\frac{3}{8}$ x $2\frac{1}{2}$		$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	2 $\frac{3}{4}$ lbs
1831	$\frac{3}{8}$ x $2\frac{1}{2}$		$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	2 $\frac{3}{4}$ lbs
TO1831	$\frac{3}{8}$ x $2\frac{1}{2}$		$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	5 $\frac{1}{2}$ lbs
1840	$\frac{3}{8}$ x $2\frac{1}{2}$		$\frac{1}{2}$ x $2\frac{1}{2}$	1	8	8 $\frac{1}{2}$ lbs
TO1829	$\frac{3}{8}$ x $2\frac{1}{2}$	Cast Iron	$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	2 $\frac{1}{2}$ lbs
TO1831	$\frac{3}{8}$ x $2\frac{1}{2}$		$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	3 $\frac{1}{4}$ lbs
6829	$\frac{3}{8}$ x $2\frac{1}{2}$	Aluminum Roll Polish	$\frac{1}{2}$ x $2\frac{1}{2}$	1	12	1 $\frac{1}{2}$ lbs

Packed with screws. *Furnished only in EA, DB E and AL finishes

Special Mortise and Sull Sash Strikes



18A



18B



18C



18D

No.	See Details	For Fastener	Material and Finish	Weight Dozen
18A	2" x 1"	1829	Cast Brass or Bronze	13 = 9
18B	2 1/2" x 2"	1829		2 = 11
18C	3" x 1"	1831		11
18D	2" x 2"	681		11
TO18A	2" x 1"	TO 829	Cast Iron	3 = 10
TO18B	2" x 2"	TO 829		1 = 10
TO18C	2" x 1"	TO 831		1 = 10
TO 18D	2" x 2"	TO 831		1 = 10

Specify number and finish. See pages 1 and 2



Casement Fasteners

REVERSIBLE

75

KOD. 4-7-57



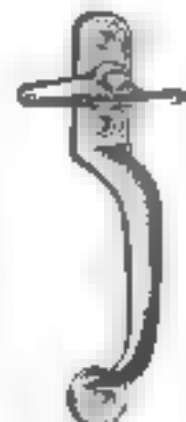
3156



703161

3168, 703168
Type of 8168

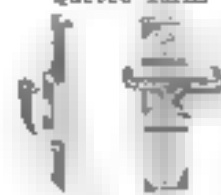
3174



3175

Offset by 1/2
N. of 3174

8292

Mortise (M)
For single
casement
opening outRim (R)
For single
casement
opening inSurface (S)
For double
casements
opening in or out

8211 70211

No.	Type Strike	Material and Finish	Plate Inches	Projection Inches	Strike Inches	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
3154M	Mortise	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	5 3/4 lbs.
3154R	Rim	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	4 1/4 lbs.
3154S	Surface	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	4 1/4 lbs.
3161M	Mortise	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	5 3/4 lbs.
3161R	Rim	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	4 1/4 lbs.
3161S	Surface	Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	4 1/4 lbs.
3174M	Mortise	Polished	6 x 1 1/2	1 1/2	3/4 x 2 1/4	12	7 3/4 lbs.
3174R	Rim	Polished	6 x 1 1/2	1 1/2	3/4 x 2 1/4	12	4 1/4 lbs.
3174M	Mortise	Polished	6 x 1 1/2	1 1/2	3/4 x 2 1/4	12	7 3/4 lbs.
3175R	Rim	Polished	6 x 1 1/2	1 1/2	3/4 x 2 1/4	12	4 1/4 lbs.
Cast Iron							
Plate Wrought Steel							
703161M	Mortise	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	6	4 1/4 lbs.
703161R	Rim	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	1 1/4 lbs.
703161S	Surface	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	2 1/4 lbs.
Cast Iron							
703168M	Mortise	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	3 3/4 lbs.
703168R	Rim	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	2 3/4 lbs.
703168S	Surface	Plated	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	4 lbs.
Aluminum							
703168M	Mortise	Roll Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	1 1/4 lbs.
703168R	Rim	Roll Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	1 1/4 lbs.
703168S	Surface	Roll Polished	2 1/2 x 3/4	1 1/2	3/4 x 2 1/4	12	1 1/4 lbs.

Packed with screws.

No. 3156 and 3175 are special. Type 1 item on mortise. Super Steel Zinc Plated.

No. 8292 includes only 40 EA. DR. E and 4 finishes.

No.	Size Inches	Projection Inches	Material and Finish	Packed in a Box	Weight Dozen	Type
70211	1 1/2 x 3/4	1 1/2	Cast Brass or Bronze	3 Dozen	1 1/4 lbs.	Quebec Turn
8211	1 1/2 x 3/4	1 1/2	Roll Polished	3 Dozen	1 1/4 lbs.	Quebec Turn
8292	1 1/2 x 3/4	1 1/2	Roll Polished	3 Dozen	7 oz.	Canada Turn

Nos. 70211 and 8211 packed with screws. No. 8292 packed without screws.

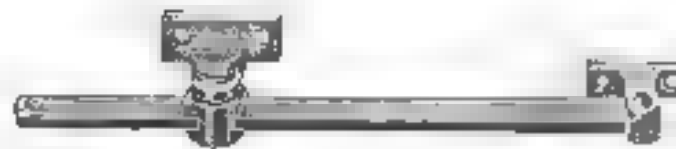
Specify number and finish. See pages 1 and 2.



Casement Adjusters

77

FOR CASEMENTS OPENING IN



1046

No.	Length Inches	Material and Finish	Sash Plate Inches	Sill Plate Inches	Bar	Packed in a Box	Weight Dozen
Cast Brass or Bronze							
1046	10	Polished	2 x 2 1/2	1 x 2	3/4 x 1/2	8	8 1/2 lbs.
1046	12	Polished	2 x 2 1/2	1 x 2	3/4 x 5/8	8	7 1/2 lbs.

Packed with acorns.

FOR TOP OR BOTTOM OF CASEMENTS OPENING IN OR OUT

(Mounted on outside of casements opening in.)

Friction Type—Friction adjustable by means of knurled ring at end of tube

1035



View Applied

No.	Depth Closed Inches	Material and Finish	Length (over all) Extended	Sash Plate Inches	Sill Plate Inches	Bar Diameter Inches	Tube Diameter Inches	Packed in a Box	Weight Dozen
Wrought Brass or Bronze									
1035	10	Polished	16 1/2 in.	3/4 x 1 1/2	3/4 x 1 1/4	3/8	5/8	8	9 lbs.
	12	Polished	20 1/2 in.	3/4 x 1 1/2	3/4 x 2 1/4	3/8	5/8	8	10 1/4 lbs.

Weight, distance from sill to top of sash plate 1/2 in. Packed with acorns.

Specify number, size and finish. See pages 1 and 2.



Transom Lifters

WITH AUTOMATIC GRIP

FOR TRANSOMS CENTER HUNG OPENING IN OR OUT TOP HUNG OPENING IN



Center Hung Opening In



Automatic Grip



Top Hung Opening In



Center Hung Opening Out

No.	Rod Dia. Inches	Material and Finish	Grip Plate Width (Inches)	Length Weight Each			
				2 ft	4 ft	5 ft	6 ft
083	1/4	Wrought Steel	1	1 1/2	4 1/2 lbs		
084	3/8	Plated	1	1 1/2	4 1/2 lbs	5 1/2 lbs	
085	1/2	Plated	1 1/2		2 1/2 lbs	2 1/2 lbs	3 1/2 lbs

For size and material details of hardware etc. see following page

Packed with screws

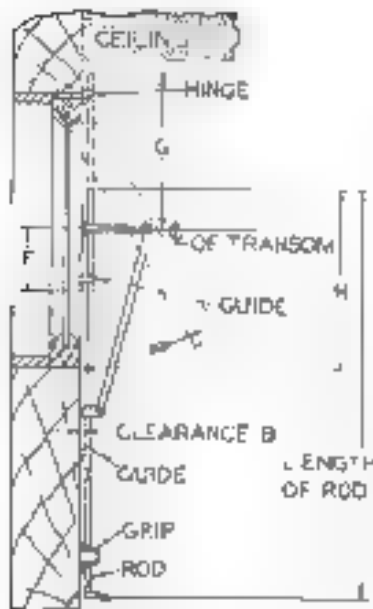
Specify number, size and finish. See pages 1 and 2



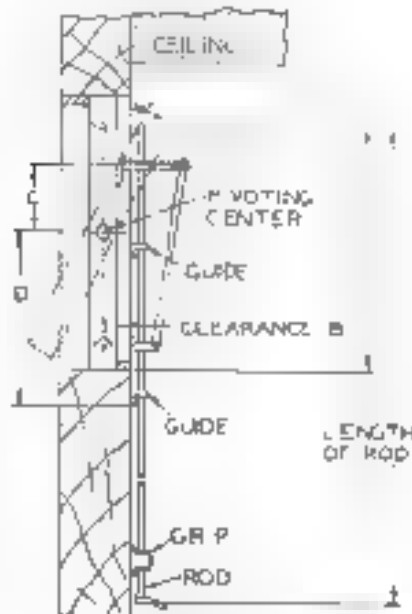
Transom Lifters

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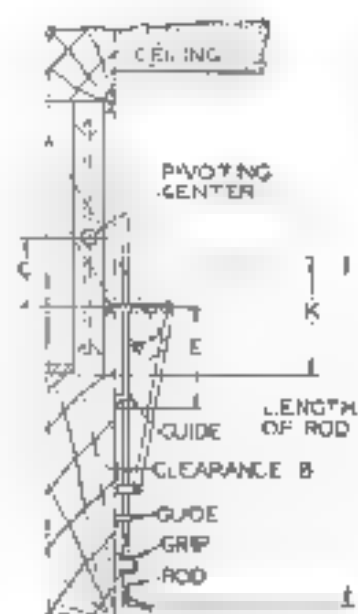
DETAILS OF NO. 083, 084 AND 085 SERIES



083 TO 085
HINGED AT TOP
BOTTOM OPENS IN
APPROX 45°
PUSH UP

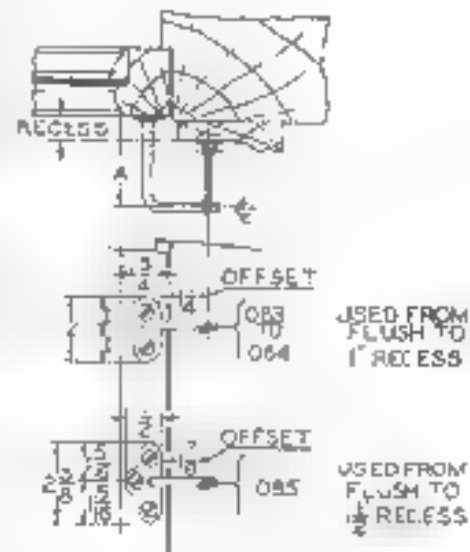


083 TO 085
HUNG ON CENTERS
TOP OPENS IN
APPROX 60°
PULL DOWN



083 TO 085
HUNG ON CENTERS
BOTTOM OPENS IN
APPROX 60°
PUSH UP

MEASUREMENTS OF REGULAR TRANSOM LIFTERS													
NO	WIDTH OF GRIP	ROD DIA	A	B	C	D	E	F	G	H	J	K	SIZE OF TRANSOM
083	15/16	4	3 3/4	8	3	13 3/8	5 5/8	2 1/2	2 3/4	3 1/4	3 1/2	3 3/4	4
								3 1/2	3 3/4	4 1/4	4 1/2	4 3/4	2
								4 1/2	4 3/4	5 1/4	5 1/2	5 3/4	4
								5 1/2	5 3/4	6 1/4	6 1/2	6 3/4	6
								6 1/2	6 3/4	7 1/4	7 1/2	7 3/4	8
084	15/16	5/16	4 3/4	6	6	13 3/8	5 5/8	3 1/2	3 3/4	4 1/4	4 1/2	4 3/4	6
								4 1/2	4 3/4	5 1/4	5 1/2	5 3/4	8
								5 1/2	5 3/4	6 1/4	6 1/2	6 3/4	10
								6 1/2	6 3/4	7 1/4	7 1/2	7 3/4	12
								7 1/2	7 3/4	8 1/4	8 1/2	8 3/4	14
085	3/8	5/8	8	8	10	18 1/8	4 1/2	5 1/2	5 3/4	6 1/4	6 1/2	6 3/4	8
								6 1/2	6 3/4	7 1/4	7 1/2	7 3/4	10
								7 1/2	7 3/4	8 1/4	8 1/2	8 3/4	12
								8 1/2	8 3/4	9 1/4	9 1/2	9 3/4	14
								9 1/2	9 3/4	10 1/4	10 1/2	10 3/4	16
								10 1/2	10 3/4	11 1/4	11 1/2	11 3/4	18
								11 1/2	11 3/4	12 1/4	12 1/2	12 3/4	20
								12 1/2	12 3/4	13 1/4	13 1/2	13 3/4	22
								13 1/2	13 3/4	14 1/4	14 1/2	14 3/4	24
								14 1/2	14 3/4	15 1/4	15 1/2	15 3/4	26
HEAVY TRANSOM LIFTERS													
								15 1/2	15 3/4	16 1/4	16 1/2	16 3/4	28
								16 1/2	16 3/4	17 1/4	17 1/2	17 3/4	30
								17 1/2	17 3/4	18 1/4	18 1/2	18 3/4	32
								18 1/2	18 3/4	19 1/4	19 1/2	19 3/4	34
								19 1/2	19 3/4	20 1/4	20 1/2	20 3/4	36



REGULAR TRANSOM BRACKETS

For intermediate size transoms use dimensions of nearest size transom.

Special brackets furnished to order except on 083 series—slate recess and offset.

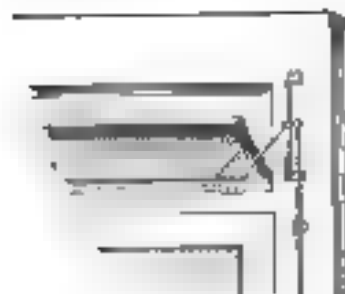
All dimensions except length of rod are given in inches.



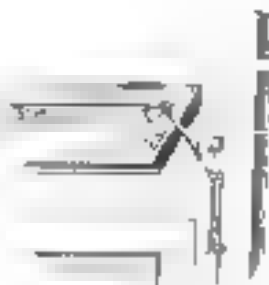
Transom Lifters

WITH AUTOMATIC GRIP

FOR TRANSOMS CENTER HUNG OPENING IN OR OUT TOP AND BOTTOM OPENING IN



Bottom Hung, Opening In



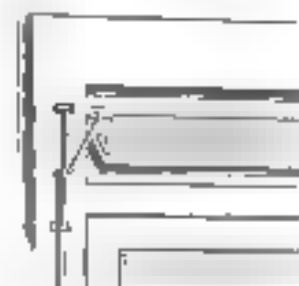
Top Hung, Opening In



Center Hung, Opening In



Automatic Grip



Center Hung, Opening Out

No.	Ref. Dia. Inches	Material and Finish	Grip Plate Width Inches	Length				Weight Each
				3 ft	4 ft	5 ft	6 ft	
Wrought Steel:								
093	3/4	Plated	1	1/2 lbs	1 lb			
094	1 1/4	Plated	1 1/2	1 1/2 lbs	2 1/2 lbs	3 1/2 lbs		
095	2	Plated	2 1/2	2 1/2 lbs	4 1/2 lbs	6 1/2 lbs	8 1/2 lbs	

For size of rollers, detail of brackets etc see following page

Packed with screws

Specify number, size and finish. See pages 1 and 2.



Transom Lifters

DETAILS OF NO. 093, 094 AND 095 SERIES

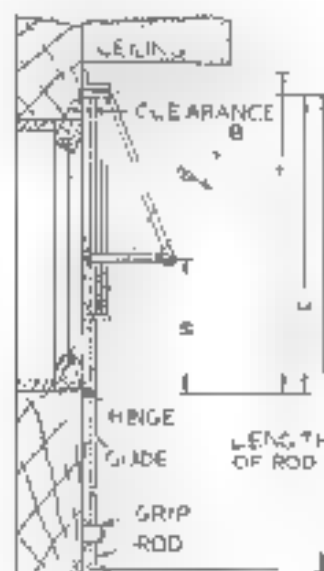
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REGULAR TRANSOM BRACKETS

USED FROM FLUSH
TO 1 RECFSS

USED FROM FLUSH
TO 1/2 RECFSS



HINGED AT BOTTOM
OF OPENS IN
APPROX 45°
PULL DOWN

093 TO 095

MEASUREMENTS OF REGULAR TRANSOM LIFTERS									
NO.	WIDTH OF GRIP DIA	SIZE OF TRANSOM	A	B	S	T	U		
093	5/16	4	10 TO 18	3 3/4	1/8	5	3 1/4	2 1/4	LIGHT TRANSOMS
094	3/8	5/16	18 TO 24	3 3/4	1/8	1	18 5/8	7 3/4	MEDIUM TRANSOMS
095	1	3/8	22 TO 30	5 1/8	1/8	12	24 1/2	23 5/8	HEAVY TRANSOMS

Special brackets furnished to order except on 093 series. State recess and offset.
All dimensions except length of rod are given in inches.

Length: To drill into the proper size hole in the transom at the bottom of the rod. The distance between the floor and the end of the transom.

Offset: The distance from center of Transom Rod in position to side of Transom Bracket.

Recess: The distance from the end of the rod to the side of the transom.

Clearance: The distance from the end of the rod to the side of the transom.

Width of sash bracket base is the least amount required on side of transom for a sash bracket.

Width of rod base is the least amount required on side of transom for attaching rod guide and grip base.

TABLE GIVING MEASUREMENTS OF REGULAR TRANSOM LIFTERS

Number	Offset Inches	Recess Inches	Width of Sash Bracket Base Ins.	Max Width of Grip Base Ins.	Clearance Inches
093	1 1/8	Flush to 1 in.	1 1/8	1 1/8	1/8
094	1 1/4	Flush to 1 in.	1 1/4	1 1/4	1/8
095	1 1/2	Flush to 1 1/2 in.	1 1/2	1 1/2	1/8
093	1 1/8	Flush to 1 in.	1 1/8	1 1/8	1/8
094	1 1/4	Flush to 1 in.	1 1/4	1 1/4	1/8
095	1 1/2	Flush to 1 1/2 in.	1 1/2	1 1/2	1/8

Orders for Transom Lifters and the special brackets described should be sent stating the width of grip base and the height of the transom. The distance between the floor and the end of the transom.

If any moldings or projections stand in the path of the Transom Lifter, a sketch showing position and projection of such obstruction will be needed for making special guides or rods and brackets.

Lifters when furnished with brackets of give special offset and recess, either one or both. The offset is offset and recess is recess.

No. 094 and 095 series, 10 inches or less.

No. 093 and 094 series, 12 inches or less.

No. 093 and 094 series, cannot be furnished with special offset and recess.



Concealed Transom Adjuster

POSITIVE GRIP

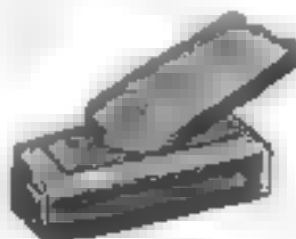
Reversible

45° OPENING



By means of the exclusive CORBIN Friction-applying method friction is obtained against all three inner surfaces of the track. An accessible adjusting screw regulates the amount of holding friction. An enclosed shock absorber, comprising a resilient rubber bumper in connection with a spring, limits the degree of opening of the unit.

The No. 915 Transom Adjuster is designed for heavy duty, two Adjusters being used with each transom. It is identical in construction with the No. 820 Concealed Friction Door Hinder, the extruded brass track being $\frac{7}{8}$ in. x $\frac{3}{4}$ in. with $\frac{1}{8}$ in. walls.



Triple Grip Friction Slide
Top 910, 915

LIGHT WEIGHT TYPE

No.	Height of Transom	Material	Dimensions	
			Extruded Brass Track	Jamb Bracket
910A	6 to 9 1/2 in. Inclusive	Extruded Brass	1/4 in. wide 1/8 in. deep walls 1/16 in. thick	2 1/2 x 3/4 in.
910B	9 to 12 in. Inclusive	Extruded Brass		
910C	12 to 15 in. Inclusive	Extruded Brass		
910D	15 to 18 in. Inclusive	Extruded Brass		
910E	18 to 24 in. Inclusive	Extruded Brass		
910F	24 to 30 in. Inclusive	Extruded Brass		
910G	30 to 36 in. Inclusive	Extruded Brass		
910H	36 to 42 in. Inclusive	Extruded Brass		

HEAVY DUTY TYPE

No.	Height of Transom	Material	Dimensions	
			Extruded Brass Track	Jamb Bracket
915C	12 to 15 in. Inclusive	Extruded Brass	3/4 in. wide 3/8 in. deep walls 1/8 in. thick	3 1/2 x 1 in.
915D	15 to 18 in. Inclusive	Extruded Brass		
915E	18 to 24 in. Inclusive	Extruded Brass		
915F	24 to 30 in. Inclusive	Extruded Brass		
915G	30 to 36 in. Inclusive	Extruded Brass		
915H	36 to 42 in. Inclusive	Extruded Brass		

915C to 915H with pins

When ordering, specify height and thickness of transom, hinge clearance

Specify number and finish. See pages 1 and 2.



Transom Stay

83

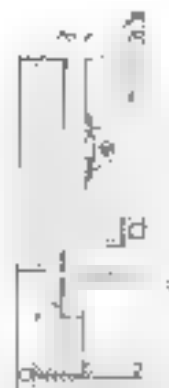
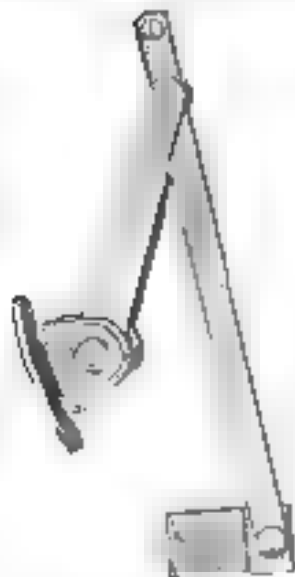
REVERSIBLE

FOR TRANSOMS OPENING OUT

Can also be applied to transoms opening in if there is no objection to applying the stay on the outside

Friction adjustable by means of a hexagon headed bolt with a spring washer under head to take up wear

Short arm 4 1/2 in. center to center Long arm 7 in. center to center Sash to center of bearing 1/2 in.



Applied to Transom

No.	Allows Transom to Open	Material and Finish	Sash Plate inches	Jamb Plate inches	Packed in a Box	Weight Dozen
01059	45	Wrought Steel Zinc Plated	3/4 x 2 1/2	1 x 2	1	8 lbs.

Packed with screws Also furnished in painted finishes

Transom Eyes



197



198

No.	Size inches	Material and Finish	Projection inches	Packed in a Box	Weight Dozen
197	1 x 1 1/4	Cast Brass or Bronze Polished	1 1/4	3 Dozen	1 1/2 lbs.
198	1 x 1	Polished	1 1/4	3 Dozen	1 1/2 lbs.

Packed with screws



203

Transom Chains



201 0201

No.	Length inches	Material and Finish	Plate inches	Sash Chain No.	Packed in a Box	Weight Dozen
203	10	Cast Brass or Bronze Polished	4 1/2 x 1	40	2	2 1/2 lbs.
203	12	Polished	5 1/2 x 1	40	2	2 1/2 lbs.
203	15	Polished	7 1/2 x 1	40	2	3 1/2 lbs.
201	10	Wrought Steel or Bronze Polished	1 1/2 x 1/2	40	2	1 1/2 lbs.
201	12	Polished	1 1/2 x 1/2	40	2	1 1/2 lbs.
0201	10	Wrought Steel Plated	1 1/2 x 1/2	80	2	1 1/2 lbs.
0201	12	Plated	1 1/2 x 1/2	80	2	1 1/2 lbs.

Packed in 50 boxes
Can be ordered with spring stop when so ordered at additional charge

Specify number, size and finish. See pages 1 and 2.



Friction Catches

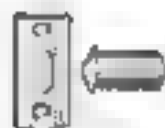


E03234

No.	Catch Inches	Material and Finish Wrought Steel		Strike Inches	Packed in a Box	Weight Dozen
		Catch	Strike			
E03234	1 1/4 x 3/4	Nickel Plated	Nickel Plated	3 x 1 1/4	3 Dozen	8 oz

Packed with screws.

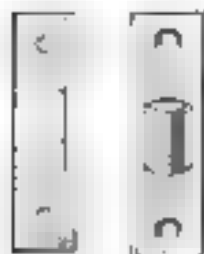
Projection Adjustable



3236 to 3239

No.	Length Inches	Material and Finish		Displacement Inches	Adjustment Inches	Strike Inches	Packed in a Box	Weight Dozen
All Brass								
3236	3/8	Steel	Ball Center	1/8	1/8	5/8 x 1 1/4	3 Doz.	1 1/4 oz.
3237	1/2	Steel	Ball Center	3/8	1/2	7/8 x 1 1/4	3 Doz.	4 3/4 oz.
3238	3/4	Steel	Ball Center	1/2	3/4	1 x 1 1/4	3 Doz.	5 oz.
3239	1	Steel	Ball Center	3/4	1	3/4 x 1 1/4	1 Doz.	1 lb.

Packed with screws.



3232

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3232	2 3/4 x 1 1/4	Wrought Brass Polished	2 3/4 x 3/4	3 Dozen	14 oz

Packed with screws.

Elbow Catch

ELBOW CATCH

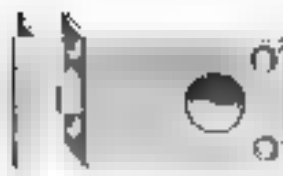


3222-703222

No.	Plate Inches	Material and Finish	Packed in a Box	Weight Dozen
Cast Brass or Bronze				
3222	5/8 x 1 1/4	Polished	3 Dozen	1 lb.
703222	5/8 x 1 1/4	Unpolished	3 Dozen	1 lb.
Cast Iron				
703222	5/8 x 1 1/4	Japanned	3 Dozen	1 lb.
03222	5/8 x 1 1/4	Plated	3 Dozen	1 lb.

Packed with screws, including 103222

Show Case Catch



3220

No.	Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3220	1 1/4 x 2	Cast Brass or Bronze Polished	1 1/4 x 1/2	1 Dozen	4 lb.

Packed with screws.

Specify number, size and finish. See pages 1 and 2.

Secret Gate Catch

85

Rev. 4-1-57

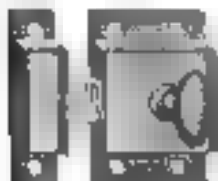


3213, 33213

FOR SINGLE ACTING GATES
Operated by finger operating lever in bottom of case

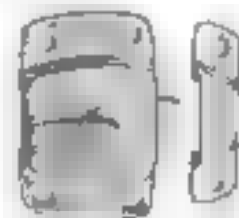
No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3213	2 x 2 1/2	Cast Brass or Bronze Polished	2 x 3/4	6	7 1/2 lbs.
33213	2 x 2 1/2	Cast Iron Polished, Plated	2 x 3/4	6	8 1/2 lbs.

Packed with screws



3038

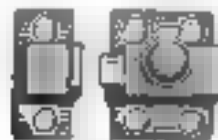
Cupboard Turns



33045

No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
3038	2 1/2 x 1 1/2	Cast Brass or Bronze Polished	2 1/2 x 1 1/2	12	4 1/2 lbs.
33045	1 1/2 x 2 1/2	Wrought Steel Plated	1 1/2 x 1 1/2	12	1 1/2 lbs.

Packed with screws.



33253

Cupboard Catches



33259

No.	Case Size Inches	Material and Finish	Strike Inches	Packed in a Box	Weight Dozen
33253	3 x 1 1/2	Wrought Steel Plated	1 3/4 x 1 3/8	12	3/4 lb.
33259	1 1/2 x 1 1/2	Plated	1 1/2 x 1 1/2	12	1 1/2 oz.

Packed with screws.

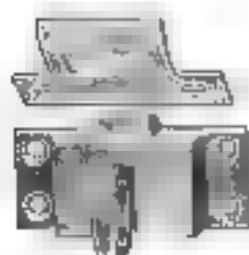
Specify number and finish. See pages 1 and 2.



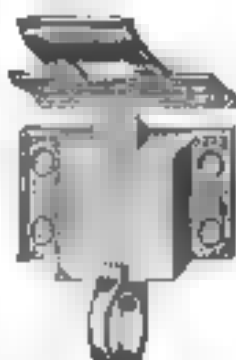
86

Rev. 6-1-57

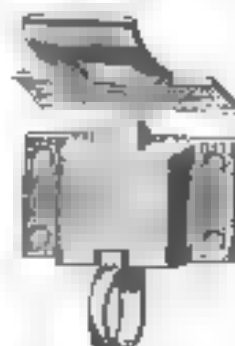
Transom Catches



3273, T3273



3275, T01275



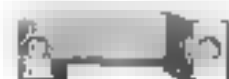
3277, 03277

No.	Case Size Inches	Mt. mat and Finish	Strike Size Inches	Packed in a Box	Weight Dozen
3273	1 1/2 x 2 1/2	Cast Brass or Bronze Polished	2 1/2 x 1 1/2	12	3 3/4 lbs.
T3273	1 1/2 x 2 1/2	Hell Polish	2 1/2 x 1 1/2	12	3 3/4 lbs.
3275	1 1/2 x 2 1/2	Polished	1 7/8 x 1 1/2	12	3 3/4 lbs.
3277	1 1/2 x 2 1/2	Wrought Brass or Bronze Polished	1 1/2 x 1 1/2	12	2 1/2 lbs.
T01275	1 1/2 x 2 1/2	Cast Iron Plated	1 1/2 x 1 1/2	12	3 3/4 lbs.
03277	1 1/2 x 2 1/2	Wrought Steel Plated	1 1/2 x 1 1/2	12	2 1/2 lbs.

Packed with screws.

*No 3277 and 03277 can be furnished with reverse bolt catch when so ordered.

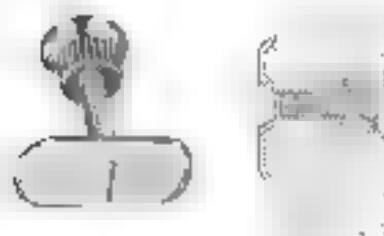
Box strike as shown furnished with any of the above transom catches when so ordered.



Box Strike

Combination Door Fastener

FOR DOORS 1 1/8" TO 1 3/4" THICK



145

No.	Size of Plate	Description	Packed in a Box	Weight Dozen
145	1/4 x 3/4	Wrought Brass Plate Gross Knurled Nut	1/2 gross	5 1/2 oz.

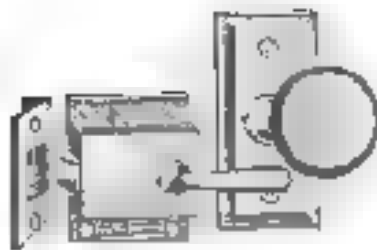
A quarter turn of screw allows plate to drop in line with stile allowing panel to be removed or replaced without removing screw

Specify number and finish. See pages 1 and 2.



Screen Door Catches

87



3463-T03463

FOR DOORS
 $\frac{1}{2}$ " TO $1\frac{1}{2}$ " IN.
 THICK



3457-03457

Catch $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ in.
Backset $1\frac{1}{2}$ in.
Strike $1\frac{1}{2} \times \frac{1}{2}$ in.
Projection, lever $\frac{1}{2}$ in., knob $2\frac{1}{4}$ in.

Case $2\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ in.
Front $2\frac{1}{2} \times 1\frac{1}{2}$ in.
Backset $1\frac{1}{2}$ in.
Hub $\frac{1}{2}$ in.
Strike $1\frac{1}{2} \times \frac{1}{2}$ in.
Projection Lever $1\frac{1}{2}$ in., knob $2\frac{1}{4}$ in.
Operation Lock by knob from outside and by lever from inside. Knob and lever locked by slide stop inside.

No.	For Doors Opening	Material and Finish	Escutcheon Size Inches	Lever Inches	Knob Dia. Inches	Packed in a Box	Weight Lbs.
3463	Out	Cast Brass or Bronze Polished with Wrought Brass or Bronze Knob and Escutcheon	$2\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1 set	7 1/2 lbs.
T03463	Out	Cast Iron Plated with Wrought Steel Knob and Escutcheon	$2\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1 set	7 1/2 lbs.
3457	In or Out	Wrought Brass or Bronze With Cast Brass or Bronze Bolt and Lever Polished	$4\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1 set	10 1/2 lbs.
00457	In or Out	Wrought Steel With Cast Iron Bolt and Lever Plated	$4\frac{1}{2} \times 1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1 set	10 1/2 lbs.

Packed with screws



2445

For Doors $\frac{1}{2}$ " to $1\frac{1}{2}$ " in. Opening OUT

Backset $1\frac{1}{2}$ in. for $\frac{1}{2}$ in. stop or $\frac{1}{2}$ in. from stop.
Projection Knob $1\frac{1}{2}$ in. Lever $1\frac{1}{2}$ in.
Operation Lock by knob on side or lever on side except when knob and lever are locked by slide on inside case. It can be used to lock push in up position. Bore $\frac{1}{2}$ in. hole through door to apply.

No.	Knob Wrought Brass or Bronze	Lever Cast Brass or Bronze	Knobs Wrought Brass or Bronze	Packed in a Box	Weight Lbs.
2445	$1\frac{1}{2}$ in.	$1\frac{1}{2}$ in.	$1\frac{1}{2} \times 1\frac{1}{2}$ in.	1	5 1/2 lbs.

Packed with screws

Specify number and finish. See pages 1 and 2.



Coat and Hat Hooks



1232, T01232
Type of 6232



1210, T01210
Type of 1211, to T01211



T01239



T01217

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
Cast Brass or Bronze					
1210	2 3/4	Polished	4 1/2 x 1 1/2	2 Dozen	9 lbs
T01211	3 3/4	Polished	1 1/2 x 1 1/2	2 Dozen	3 3/4 lbs
1212	4	Polished	1 3/4 x 1 3/4	2 Dozen	5 1/4 lbs
1232	3 1/4	Polished	1 1/2 x 1 1/2	2 Dozen	10 lbs
T01232	3 3/4	Roll Polish	1 3/4 x 1 3/4	2 Dozen	11 lbs
Cast Iron					
T01210	2 3/4	Plated	4 1/2 x 1 1/2	2 Dozen	9 lbs
T01211	3 3/4	Plated	1 1/2 x 1 1/2	2 Dozen	1 3/4 lbs
T01212	4	Plated	1 3/4 x 1 3/4	2 Dozen	4 1/4 lbs
T01217	3 3/4	Plated	1 1/2 x 2	2 Dozen	4 1/2 lbs
T01217	3 3/4	Japaned	1 1/2 x 2	2 Dozen	4 1/2 lbs
T01217 1/2	3	Japaned	1 1/2 x 2	2 Dozen	4 1/2 lbs
T01232	3 1/4	Plated	1 1/2 x 1 1/2	2 Dozen	10 lbs
C01232	3 1/4	Coppered	1 1/2 x 1 1/2	2 Dozen	10 lbs
C01232 1/2	3 1/4	Coppered	1 1/2 x 1 1/2	2 Dozen	10 lbs
T01239	3	Plated	1 1/2 x 1 1/2	2 Dozen	10 lbs
Aluminum					
*6232	3 3/4	Roll Polish	1 1/2 x 1 1/2	2 Dozen	9 lbs

T01217 1/2 is also available in a green or black powder coat finish. See page 1 for details. Only in E.L., J.P. and A.L. finishes.

Wardrobe Hooks



T01203



T01204

Ceiling Hooks



T01240

Pew Hooks



T01204

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Dozen
Cast Iron					
T01203	1 3/4	Plated	4 x 1 1/2	2 Dozen	4 1/2 lbs
T01204	2 1/4	Plated	4 x 2 1/4	2 Dozen	5 1/4 lbs
T01206	1 3/4	Plated	1 1/2 x 1 1/4	2 Dozen	1 1/2 lbs
T01240	2 1/4	Plated	2 1/2 x 2 1/4	1 Dozen	10 lbs

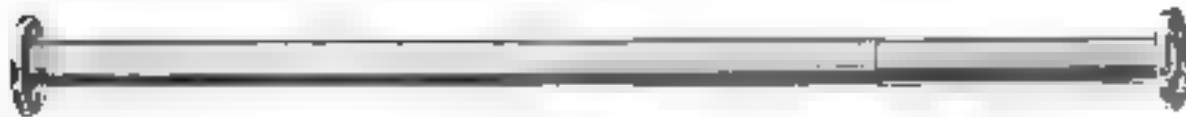
asked with interest

Specify number and finish. See pages 1 and 2.



Closet Bars

89



1235-01235
Wall to Wall Type

No. E1235 Wrought Brass, Nickel Plated
No. E01235 Wrought Steel, Nickel Plated

Length Inches	Extends To	Wall Base	Bar Diameter	Packed in a Box	Weight Dozen
36	30 in.	2 1/8 in. Dia.	1 in. & 1/16 in.	6	16 lbs.
48	48 in.	2 1/8 in. Dia.	1 in. & 1/16 in.	6	20 1/2 lbs.
60	72 in.	2 1/8 in. Dia.	1 in. & 1/16 in.	6	40 lbs.
72	20 in.	2 1/8 in. Dia.	1 in. & 1/16 in.	6	69 lbs.

Packed with screws.



1235, 01235
View applied



1236, 01236
Wall to shelf type Shelf to center of bar 2 1/4 in.

No. E1236 Wrought Brass, Nickel Plated
No. E01236 Wrought Steel, Nickel Plated

Length Inches	Extends To	Wall Base	Shelf Bracket Inches	Bar Diameter	Packed in a Box	Weight Dozen
8	2 in.	2 1/8 in. Dia.	3 1/2 x 1 1/4 x 1	1 in. & 1/16 in.	6	2 lbs.
12	18 in.	2 1/8 in. Dia.	3 1/2 x 1 1/4 x 1	1 in. & 1/16 in.	6	14 lbs.
18	30 in.	2 1/8 in. Dia.	3 1/2 x 1 1/4 x 1	1 in. & 1/16 in.	6	18 lbs.

Packed with screws.



1236, 01236
View applied



1235C,
01235C

CENTER SUPPORTING BRACKET

For use as a center support for long bars mounted under a shelf, when so desired.

Size 3 1/2 x 1 1/4 x 1 in.

Shelf to center of bar 2 1/4 in.

No. E1235C Wrought Brass, Nickel Plated
No. E01235C Wrought Steel, Nickel Plated



1235C, 01235C

View applied to center of 1235 type bar.

Steel bars made from hot-rolled steel tubing. Brass bars made from seamless brass tubing.

Closet Bars are furnished nickel plated finish only.

Specify number and size.



Drawer Pulls



1344



1355



1345



1357



1346



D1366



1358



4382



4383

No.	Overall Size Inches	Material and Finish	Cent. to Cent. of Screws inches	Projection inches	Clearance Inches	Packed in a Box	Weight Boxes
Cast Brass or Bronze							
1344	1 1/4 x 1/4	Polished	3 1/4	1	3/4	12	2 1/2 lbs.
1345	1 1/4 x 1/4	Polished	3 1/4	1	3/4	12	1 1/2 lbs.
1346	1/2 x 3 1/4	Polished	3 1/4	1 1/4	3/4	12	1 1/2 lbs.
1355	1 1/4 x 1/4	Polished	3 1/4	1 1/4	3/4	12	2 1/2 lbs.
1357	1 1/4 x 1/4	Polished	3 1/4	1 1/4	3/4	12	1 1/2 lbs.
1358	1/2 x 3 1/4	Polished	3 1/4	1 1/4	3/4	12	2 1/2 lbs.
Wrought Steel							
D1366	1/2 x 3 1/4	Plated				6 Dozen	5/8 lb.
Die Cast							
4382	1/2	Roll Polish	3	1 1/4	3 1/4	12	2 1/2 lbs.
4383	1/2	Roll Polish	3 1/2	1 1/4	3 1/4	12	3 1/2 lbs.

Note: 4382 and 4383 furnished only in EA, 100, 1 and 1000 quantities.

*FASTEN WITH DRAWING SCREWS FROM THE INSIDE

Packed with screws

Specify number and finish. See pages 1 and 2

Drawer Knobs

91

FASTEN WITH MACHINE SCREW FROM THE INSIDE



2531



2537



2538



4544

No	Diameter Inches	Material and Finish	Projection Inches	Packed in a Box	Weight Each
Cast Brass or Bronze					
2531	1 1/4	Polished	1 1/2	12	2 lbs
2531		Polished		12	2 lbs
2537		Polished		2	1 lb
2538		Polished		12	2 lbs
2538	For hard Polished	12		2 lbs	
Die Cast					
4544	1/8	For Polish	1 1/2	2	1 lb
4544	1/8	For Polish	1 1/2		1 lb

Packed with screws and washers for wood up to 1/2 inch.
For 4544 furnished only in RA, DB, E and CR finishes.

Cupboard Turn Buttons



3020



03024, 03025

03025 mounting strike



03022

No.	Size Inches	Material and Finish	Packed in a Box	Weight Gross
Cast Brass				
3020	1	Polished	1 gross	2 1/2 lbs.
3020	1 1/2	Polished	1 gross	4 1/2 lbs.
Cast Iron				
03022	1 1/4	Zinc Plated	1 Gross	1 lb
03024	3	Zinc Plated	6 Gross	4 lb
03024	1 1/2	Zinc Plated	6 Gross	4 lb
03025	1 1/4	Zinc Plated	6 Gross	6 lb

*Packed with screws

Shelf Supports

No.	Diameter of Pin Inches	Material and Finish	Size	Packed in a Box	Weight Gross
Wrought Steel					
A712	1/4	Brass Plated	5 x 5	2 dozen	2 lbs
E712		Nickel Plated	5 x 5	2 dozen	2 lbs



Specify number, size and finish. See pages 1 and 2.



92 Lavatory Coat Hook and Door Stop

WITH RUBBER BUMPER



220

No.	Projection Inches	Material and Finish	Base Inches	Packed in a Box	Weight Approx.
1220	8 1/4	Cast Brass or Bronze Polished	1 1/2 x 3/4 Dia	2	4 1/2 lbs

Packed with screws. Can be supplied with chrome plate or marble.

Flush Rings



520

No.	Size Inches	Material and Finish	Plate Thickness	Long. Dia. Inches	Tacked to a Plate	Weight Each
520	1 3/4	Cast Brass or Bronze Polished	1/8 x 1/8	2	3 Dozen	4 1/2

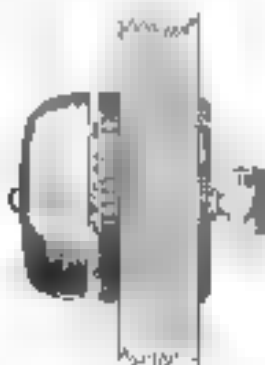
21100 2111 207054

Door Bell Sets

ROTARY STROKE, TO OPERATE BY TURN



70277



70264

Bell Wrought Steel, Turns Wrought Brass or Bronze

Set No.	Bell		Turn		Packed In a Box	Weight Set
No.	Diameter Inches	No.	Size Inches	Design		
70277	4 1/2	2	70284	8 1/2 x 1 1/2	Port and	1 Set

Packed with screws and 4 in. connecting rod. Longer connecting rods furnished when so ordered.

Specify number and finish. See pages 1 and 2.



House Numbers

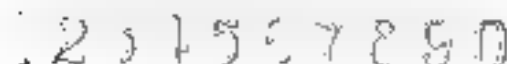
93



100



L110



No.	Height	Material and Finish:
100	3 in.	Cast Brass or Bronze
100	3 in.	Polished
100	4 in.	Polished
500	4 in.	Polished
500	4 in.	Hammered, HPE finish only
L110	3 in.	Cast Aluminum, Roll Polish

No. 10 and 500 packed with screws. No. L110 packed with neolubene pins.

Hand Rail Brackets



T0170
Type of 6170



T0176, T0177

No.	Base Inches	Material and Finish	Projection Base to Center of H ₁	Staple Inches	Packed in a Box	Weight Diameter
		Cast Iron				
T0170	3x1 1/4	Plated	2 1/2 in.	2 1/2 x 1 1/4	12	5 1/2 lbs.
T0176	2 1/2	Plated	2 1/2 in.	" "	12	5 1/2 lbs.
T0177	2 1/2	Plated	2 1/2 in.	" "	12	5 1/2 lbs.
		Aluminum				
*5170	2x1 1/4	Roll Polish	2 1/2 in.	2 1/2 x 1 1/4	12	4 1/2 lbs.

Packed with screws
J.B. CORBIN CO. OF N.Y. B-2 and N.Y. Hardware

Specify number, size and finish. See pages 1 and 2



Sash Pulleys

WITH ROUND ENDS, CAST IRON CASE



0909 To 0949

Type of Groove



Universal Groove
For cord or chain.
Furnished regularly

Cut-Open View Showing Bearings



Turned Wheel
Noiseless bearing



Turned Wheel
Roller bearing

Chamber of Wheel	Front Size Inches
2 4 10.	5 1/4 x 1 1/8
2 4 10	5 3/4 x 1 1/8

No.	Material and Finish		Type	Packed in a Box
	Frame	Wheel		
0909	Cast Iron	Cast Iron, Turned	Noiseless Bearing	6
0929	Plated	Cast Iron, Turned	Noiseless Bearing	6
0949	Brushed, Plated	Cast Iron, Turned	Roller Bearing	6

Weight Dozen

Wheel	0909	0929	0949
2 in.	6 5/8 lbs.	8 3/4 lbs.	9 3/4 lbs.
2 1/2 in.	10 3/8 lbs.	10 3/4 lbs.	12 lbs.

No. 0949 packed without screws; all others with screw
size as given in table

Specify number and finish. See pages 1 and 2.



CANADA

EXIT FIXTURES





INDEX OF

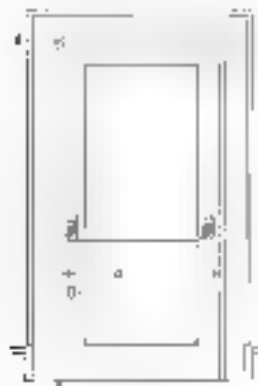
Automatic Exit Fixtures

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GENERAL DESCRIPTION	97
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MEDIUM WEIGHT	1.10, 113
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STEEL MILLION	91
CO-ORDINATING DEVICE	1.9
THRESHOLDS	1.8

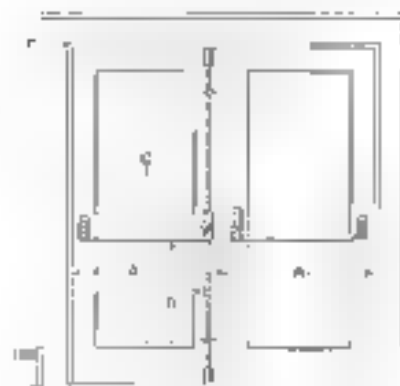
Automatic Exit Fixtures

97

INSTRUCTIONS FOR ORDERING



Inside view of single entrance door with exit push bar



Inside view of pair of entrance doors with exit bolt and push bar



Inside view of single exit door with exit bolt

Measurements to be taken from inside of door

SINGLE DOORS When ordering specify

- "A" Width of door
- "B" Width of stile. Minimum width for mortise locks $4\frac{1}{2}$ in. For vertical bolts $1\frac{1}{2}$ in. For rim fixtures $4\frac{1}{2}$ or 5 in. with mortise.
- "C" Height of door for vertical bolts
- "D" Height of horizontal bar from floor to center of bar 38 in. unless otherwise ordered.
- "E" Thickness of stop. (Furnished for $\frac{1}{2}$ in. stop unless otherwise ordered.)
- "F" Thickness of stop. (Furnished for $\frac{1}{2}$ in. stop unless otherwise ordered.)
- "K" Length of lip for rim fixtures measured from stop to end of lip. Furnished 3 in. more than thickness of door unless otherwise specified.
- "L" Width of stop. Minimum $1\frac{1}{2}$ in. for rim fixtures.

Hand of Door—Must be right hand reverse bevel or left hand reverse bevel.

Thickness of Door.

PAIRS OF DOORS When ordering specify

- "A" Width of each door
- "B" Width of stile. Minimum width for mortise locks $4\frac{1}{2}$ in. For vertical bolt $3\frac{1}{2}$ in. For rim fixtures with mortise 5 in.
- "C" Height of door
- "D" Height of door bar 38 in. unless otherwise ordered.)
- "E" Thickness of stop. (Furnished for $\frac{1}{2}$ in. stop unless otherwise ordered.)
- "F" Thickness of stop. (Furnished for $\frac{1}{2}$ in. stop unless otherwise ordered.)
- "L" Width of stop

Hand of Door—Specify hand of active leaf (door with lock). Must be right hand reverse bevel or left hand reverse bevel.

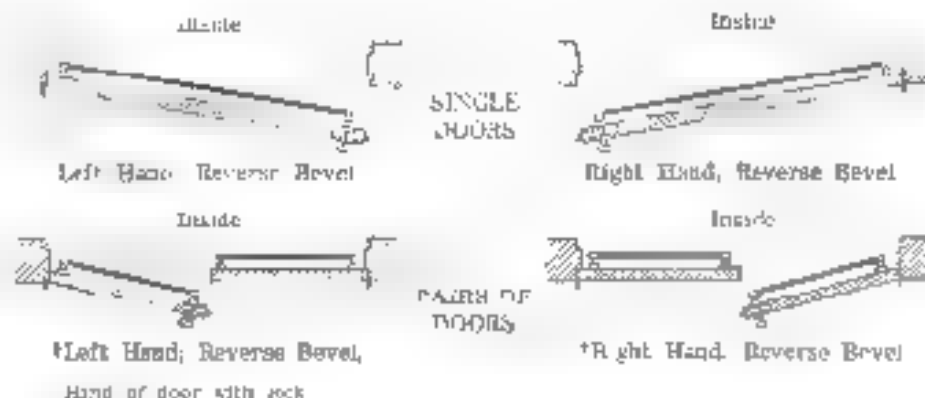
Thickness of Door.

Is bottom strike for wood frame external or internal threshold.

STRIKE FOR SINGLE DOOR For rim fixtures



Hand of Doors



Automatic Exit Fixtures

HEAVY DUTY BIM TYPE

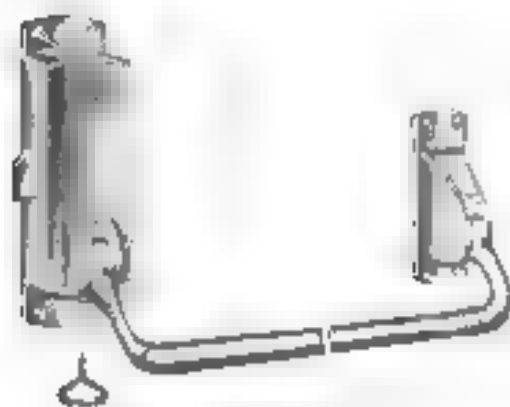
Can be used in double openings in conjunction with removable steel Mullion

FOR SINGLE DOORS

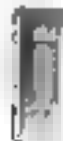
CAST BRASS, BRONZE OR ALUMINUM

Lock and Exit Mechanism Factory Assembled—Applied as a Unit—No Lock to Morise
Easy Closing—Only Six Working Parts in Case—Especially Adapted to Doors too thin for Morris Lock
Drop Forged Arm Lever with Oilite Bearings Drop Forged Latch Lever

*NOT REVERSIBLE



2916, 2926NT, 2917 and 2929
Let full reverse bevel show
2926½ and 2927½ same but
with inside cylinder in case



674
Universal,
Adjustable
Strike

Cases: Heavy castings.

Active case 8¼ x 8 in.

Supporting case 5¼ x 13½ in.

Latch Bolt: Swinging type. ¾ in. throw

Horizontal Bar: Seamless Tubing 1 in. diameter

Horizontal bar can be furnished stainless steel or white bronze to order

Horizontal bar can be furnished reinforced with steel tubing. To order affix RC to number thus 2926RC

Backset: 2¼ in. for steps ½ in. thick

2½ in. for steps ¾ in. thick

Strike: Universal type suits most types of installation. Adjustable to overcome shrinkage of doors

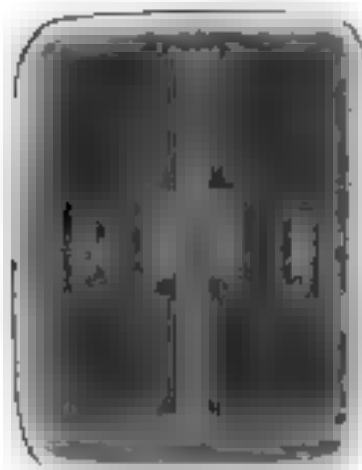
Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks

Minimum width of stile 4¼ in. for door with ½ in. steps or 5 in. when used with mullion.

Inside Operation

Latch bolt can be retracted from the inside at all times by slight pressure against horizontal bar, affording immediate exit

Dogging Device in both cases to lock horizontal bar in depressed position by means of dogging key holding latch bolt in retracted position. With stainless steel helicon inserts in cases to prevent wear and corrosion and to overcome loosening of locking screw



Applied to Double Doors
with Mullion
See Mullions, page 10



75385¼NT
Inside Trim for
Nos. 2926NT



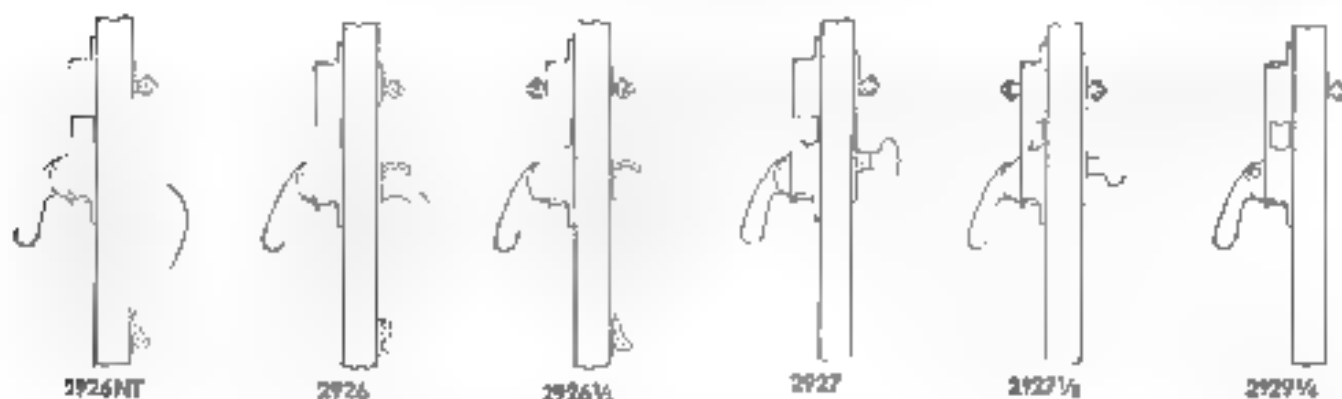
1510½ x 74130
Outside trim for
Nos. 2927 and 2927½



75385¼
Exit de Trim for
Nos. 2926 and 2926½

For optional outside trim see page 114.

FOR DOORS USED FOR ENTRANCE AND EXIT



*NOT REVERSIBLE

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

No. 2926NT Latch bolt operated by key in from outside. Pin can be used to open door when latch bolt is held retracted.

No. 2926 Latch bolt operated by key or thumb piece from outside except when thumb piece is deadlocked by key.

No. 2926 1/2 Latch bolt operated by key or thumb piece from outside except when thumb piece has been deadlocked from the inside by master key only unless otherwise ordered.

No. 2927 Latch bolt operated by key or knob from the outside except when knob has been deadlocked by key.

No. 2927 1/2 Latch bolt operated by key or knob from the outside except when knob is deadlocked from the inside by master key only unless otherwise ordered.

No. 2929 For exit only. No outside trim or operation.

No. 2929 1/4 Latch bolt operated by key only from outside. No other outside trim.

For Doors
Used For
Exit Only

No.	Material and Finish	Cylinders	2 Keys 4" dia.	Key Hangers	Outside Trim		Approximate Weight Each
					Cast Brass	Brass or Aluminum	
	Cast Brass or Bronze				Door Pin	Cylinder + other	
2926NT	Polished	One No. 251	77	Unlimited	75385 1/4 NT (3 1/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	14 lbs.
2926	Polished	One No. 251	77	Unlimited	75306 1/4 (3 1/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	14 1/2 lbs.
2926 1/2	Polished	One No. 251 One Spec.	77	Unlimited	75385 1/4 (3 1/4 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)	15 lbs.
					Knob	Escutcheon	
2927	Polished	One No. 251	77	Unlimited	1519 1/4 (2 1/4 in. Dia.)	74130 (8 x 2 1/4 in.)	13 1/2 lbs.
2927 1/2	Polished	One No. 251 One Spec.	77	Unlimited	1519 1/4 (2 1/4 in. Dia.)	74130 (8 x 2 1/4 in.)	14 lbs.
2929	Polished	None					12 1/4 lbs.
2929 1/4	Polished	One No. 251	77	Unlimited		None None	12 1/4 lbs.

Stock Size: can be furnished stock size for doors 3 ft. 6 in. wide with cross bar longer so the bar can be cut down on the job for doors under 3 ft. 6 in. in width. In ordering suffix S is preferred (such as 2926NT-S).

Unpolished: Brass and zinc can be supplied unpolished in T.C. Sprayed Brass Lacquer, A.C. Aluminum Bronze or T.C. Dead Black Lacquer. Specify finish for outside trim, example: 6A-1L 2926NT.

Pin and key: can be furnished with key hole to insert through door when no indoor.

*In ordering specify hand and thickness of door, width of door, thickness of stock, etc. For instructions for ordering see page 67.

Specify number and finish. See pages 1 and 2.



100

Rev. 4-1-57

Automatic Exit Fixtures

HEAVY DUTY RIM TYPE

FOR SINGLE DOORS

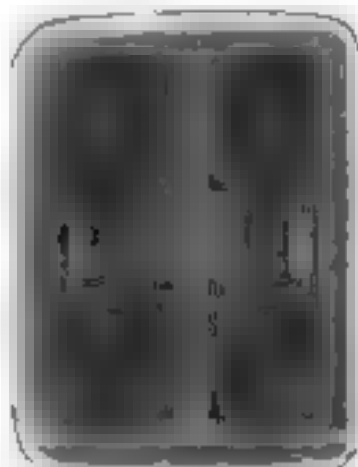
Can be used in double openings in conjunction with removable steel mullion

CAST BRASS, BRONZE OR ALUMINUM

Lock and Latch Mechanism Fast Assembly Applied as a Unit No Lock in Mortise
 Easy Changing Only Three Working Parts in Case Especially Adapted to Doors for Mortise Lock
 Drop Forged Steel Lever with Oilite Bearings Drop Forged Latch Lever



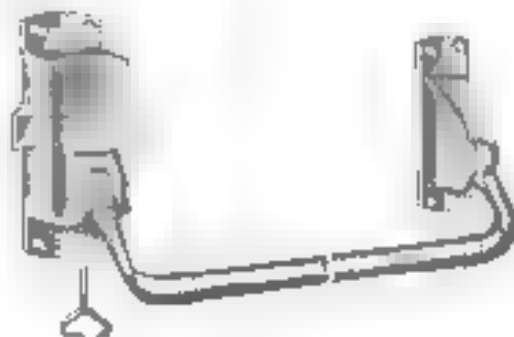
2555ANT
 Outside Lock and Latch
 No. 2555ANT



Applied to Double Doors
 with Mullion
 See Mullions, page 10



474
 Universal
 Adjustable
 Strike



2826NT, 2829
 Left Hand Reverse Bevel
 shown

NOT REPRESENTATIVE

FOR ENTRANCE AND EXIT

For Doors
Used For
Exit Only

2826NT



2829 1/4



2829

Outside Operation

On 2826NT Latch Bolt operated by key and from outside no pin can be used to open door when latch bolt is extended in set and push pin by causing all latch bolt with finger or retracting by horizontal motion must key away to break of lock when in this position

No 2829: No operation from outside.

No 2829 1/4: Latch bolt operated by key only from outside

Case: Heavy casting
 Active case 7 1/2" x 2 3/4" in.
 Supporting case 5 3/4" x 1 3/4" in.

Latch Bolt: Swinging type, 3/4" in. throw

*Horizontal Bar: 1/2" in. diameter stainless tubing

Backset: 2 1/2" in. for 3/4" in. steps.
 2 3/4" in. for 1" in. steps

Strikes: Universal type to suit most types of installations. Adjustable to overcome shrinkage of doors.

Master Keying: Can be master keyed in sets as desired with other Corbin Cylinder Locks

Inside Operations: Operator from inside at all times by a slight push on cross bar affording immediate exit

Dogging Device in both cases to lock cross bar in depressed position by means of dogging key holding latch bolt in retracted position. With stainless steel lock bolt secured in case to prevent wear and corrosion and to overcome loosening of locking screw

Minimum width of style 4 1/2" in. for doors with 3/4" in. steps. 5" in. with removable mullion No. 2565.

No.	Material and Finish	Fl. Orders	2 Keys Class	Key Changes	outside Trim Cast Brass Bronze or Aluminum	Approximate Weight Each	
	Cast Brass or Bronze				Door Pull	Cylinder Collar	
2826NT	Polished	One No. 25.	77	Unlimited	75385 NT 8" x 2 3/4" x 1/2"	75314 2" x 2 1/4" D	12 lbs
2829	Polished	None			None	None	10 lbs
2829 1/4	Polished	One No. 25.	77	Unlimited	None	None	10 lbs

Universal: Can be furnished stainless steel or white bronze to order.
 The lock can be furnished with steel reinforcing tubing. To order with 3/4" diameter tube 2555ANT-RC.
 Stock Size: Can be furnished stock size in doors 1 1/2" in. with wide cross bar range in the lock can be set down in the job for door under 2 1/2" in. in opening. 2 1/2" in. in diameter thus 2826NT-5.
 Unpolished: Brass Finish can be polished unpolished in PL. Polished Brass Engraved AL. Aluminum Bronze or TR. Lead.
 Black Engraved: Stainless steel can be polished unpolished in example. 2555ANT-RC.
 Part of all screws can be finished with lock bolts to "order" through door when ordered.
 The adjusting screws hand and thickness of door width of door thickness of door, etc. See instructions for ordering. See page 10.

Specify number and finish. See pages 1 and 2.

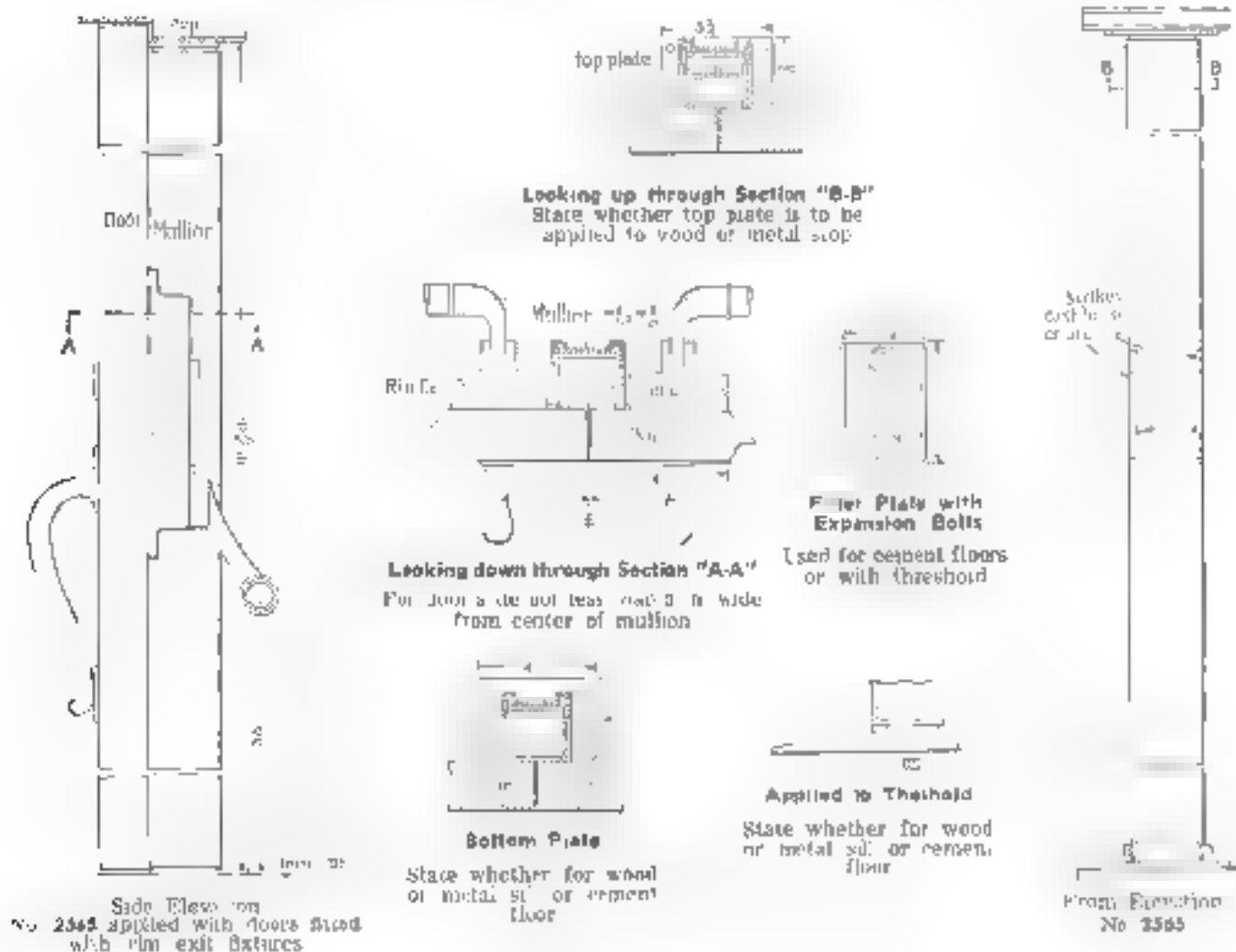


Removable Steel Mullion

101

Rev. 6-1-37

Used to Adapt a Double Door Opening to Two Single Door Rim Exit Fixtures.
Easily and Quickly Removed when a Full Double Door Opening is Desired



For use only with rim type exit fixtures. all numbers

No.	Mullion Size inches	Material and Finish Mullion, Top and Bottom Plates	Strikes	Top Plate, Size inches	Bottom Plate, Size inches
2565	2 1/2" x 2 1/2"	Wrought Steel Prime Coat	Cast Brass or Bronze	2 1/2" x 3 1/2"	2 1/2" x 4"

Mullions are regularly furnished out and reprimed to receive the No. 674 Universal Adjustable Strike which is packed with the rim exit fixtures.

Regularly furnished stock size for doors 7 ft. 6 in. high which can be cut down at top, as the job, for door under 7 ft. 6 in. in height. Can be furnished 10 ft. high, to order.

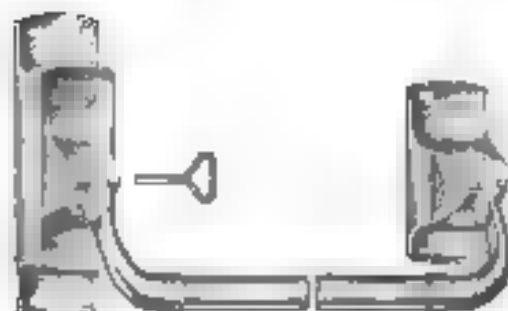


Automatic Exit Fixtures

HEAVY DUTY EXIT PUSH BARS WITH ROTARY ACTION AND MORTISE LOCKS

CAST BRASS, BRONZE OR ALUMINUM

*NOT REVERSIBLE



126, 126NT, 127, 129
Left Hand Reverse Bevel shown
126½ and 127½ same except
that case is cut for inside
cylinder

Cases

- Heavy castings
- Active case 8¼ x 3¼ in.
- Supporting case 5¼ x 2¼ in.

Arm Levers

- Drop forged with plate bearings

Horizontal Bar

- 1 in. seamless tubing

Bars are secured to lever arms with socket type set screws covered by capnut. See page 117.

Horizontal bars can also be furnished in stainless steel or white bronze, to order. Bars can be furnished with steel reinforcing, to order. Affix AC to Number thus: 126AC.

Minimum width of stile 4½ in.

Inside Operation

The lock is operated from the inside at all times by a slight push or pull on the double acting horizontal bar affording immediate exit.

Dogging Devices

In both cases to lock horizontal bar in depressed position by means of dogging key holding catch bolt of lock in retracted position.

OUTSIDE TRIM



75185
Outside Trim
For Sets
126, 126½



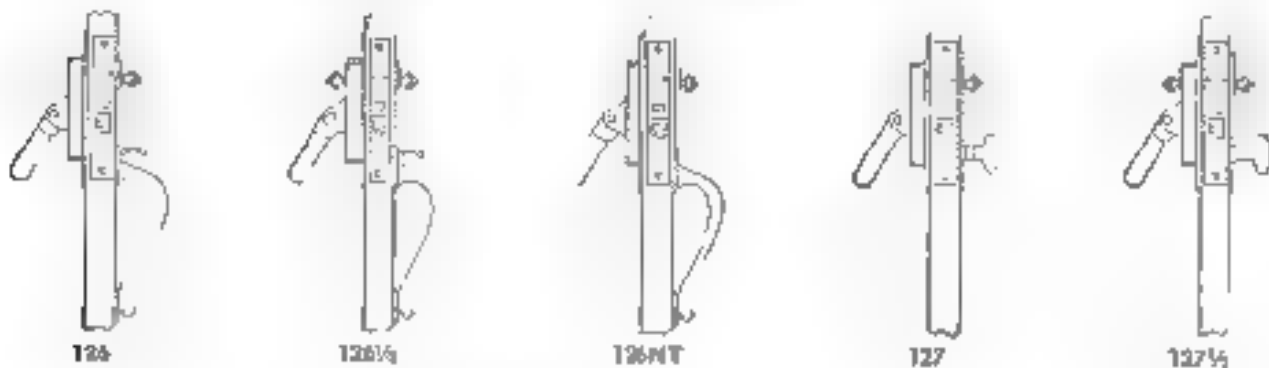
1519½ x 74 30
Outside Trim
For Sets
127 127½



75385NT
Outside Trim
For Set
126NT

For optional outside trim see page 114.

FOR DOORS USED FOR ENTRANCE AND EXIT



FOR SINGLE DOORS

Also used on active leaf of pair of doors
See pages 105, 107

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM

No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back or lock while in this position.

No. 126 1/2 latch bolt operated by key or thumb piece from inside except when thumb piece is locked by master key from inside.

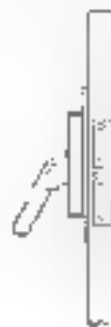
No. 126NT latch bolt operated by key only from outside. Latch bolt held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back or lock while in this position.

No. 127 latch bolt operated by key or knob outside except when knob is locked by key. Knob held retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of knob while in this position.

No. 127 1/2 latch bolt operated by key or knob outside except when knob is locked by master key from inside.

No. 129 No outside trim or operation.

For Doors
Used For
Exit Only



129

*Not reversible

No	LOCK			OUTSIDE TRIM			Approx Weight Each
	No	Cyls.	See Page	Cast Brass, Bronze or Aluminum			
				Handle	Cyl. dia.		
126	5785	1	170	75385 (8 1/2 x 2 1/4 in.)	75314 (2 1/4 x 2 1/4 in.)		12 lbs.
126 1/2	5784	2	170	75385 (8 1/2 x 2 1/4 in.)	75314 2 1/4 x 2 1/4 in.		12 lbs.
				Push			
126NT	5785	1	70	75385NT 8 1/2 x 2 1/4 in.	75314 2 1/4 x 2 1/4 in.		12 lbs.
				Knob	Knob diameter		
127	5585	1	170	1519 1/2 (2 1/4 in. dia.)	74 30 (8 x 2 1/4 in.)		11 lbs.
27 1/2	5584	2	170	1519 1/2 (2 1/4 in. dia.)	74 30 8 x 2 1/4 in.		11 lbs.
129	180	None	168	No Outside Trim			10 lbs.

Stock Size: Can be furnished stock size for doors 3 feet 0 inches wide. Can be fitted to doors under 3 feet 0 inches wide by cutting down horizontal bar to correct size before applying. In ordering affix 5 to number thus 1265.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL Sprayed Brass Lacquer Al. Aluminum Bronze or T&F Dead Black Lacquer only. In ordering specify finish for outside trim. Example: 6A5TL126.

Painted with screws. Can be furnished with sex bolts to fasten through door when so ordered.

*In ordering specify hand and thickness of door, width of door etc. For maximum data for ordering see page 97.

Specify number and finish. See pages 1 and 2.



104

REV. 6-1-57

Automatic Exit Fixtures

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION
CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible

Cases Heavy casting.

Active case 8 1/2 x 2 1/2 in.

Supporting case 5 1/2 x 2 1/2 in.

Top and bottom cases 4 x 2 1/2 in.

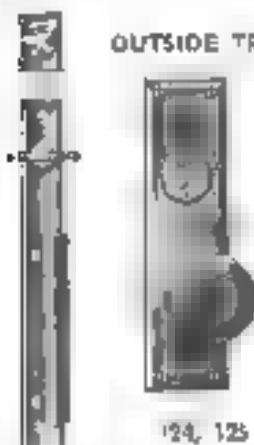
Arm levers: Drop forged with roller bearings

*Horizontal Bar 1 in. seamless tubing

Vertical Bar 1 1/2 in. seamless tubing

Latches: Top and bottom latches heavy cast swinging type. Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Minimum width of stile 3 1/2 in.



134, 135

For Doors Used for Entrance and Exit



124, 125

For Doors Used for Exit Only



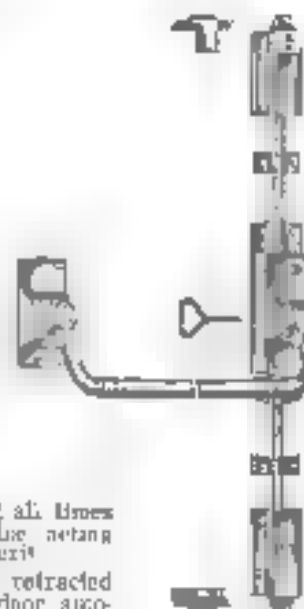
120
Also used as inactive
inner pair of doors
See pages 106-107

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting horizontal bar affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically releases bolts to lock door.

Dogging device in both cases lock horizontal bar in depressed position by means of dogging key held in middle of door when door is retracted position.



120
Type of
114, 125
114, 135

Outside Operation

No. 125 operated by knob from outside except when knob is locked by key.

No. 124 same as No. 125 except that knob is automatically locked when key is removed.

No. 135 operated by T Handle from outside except when T Handle is locked by key.

No. 134 same as No. 135 except that T Handle is automatically locked when key is removed.

FOR SINGLE DOORS

No.	OUTSIDE TRIM Cast Brass, Bronze or Aluminum	Approx. Weight Each
20	Pat. exit only for outside use	28 lbs
24	Knob 1519 1/2 2 1/2 in dia. Escutcheon 74130 18 x 3 1/2 in	28 lbs
125	Knob 1519 1/2 2 1/2 in dia. Escutcheon 74130 18 x 2 1/2 in	28 lbs
134	Push with T Handle 40288 3 x 1 1/2 in. Collar 40213 2 1/2 x 1 1/2 in	24 lbs
135	Push with T Handle 40288 3 x 1 1/2 in. Collar 40213 2 1/2 x 1 1/2 in	24 lbs

FOR PAIRS OF DOORS

No.	OUTSIDE TRIM FOR ACTIVE DOOR Cast Brass, Bronze or Aluminum	Approx. Weight Per Set
120x120	Top exit only for outside use	40 lbs
120x24	Knob 1519 1/2 2 1/2 in dia. Escutcheon 74130 18 x 2 1/2 in	4 lbs
120x125	Knob 1519 1/2 2 1/2 in dia. Escutcheon 74130 18 x 2 1/2 in	4 lbs
120x134	Push with T Handle 40288 3 x 1 1/2 in. Collar 40213 2 1/2 x 1 1/2 in	4 lbs
120x135	Push with T Handle 40288 3 x 1 1/2 in. Collar 40213 2 1/2 x 1 1/2 in	4 lbs

Stock Size: Each unit furnished single size for doors 7 feet 0 inches high x 3 feet 6 inches wide, or for doors 7 feet 0 inches high x 3 feet 6 inches wide, or for doors 7 feet 0 inches high x 3 feet 6 inches wide. Critical cut and horizontal bar to be required size before applying to order. See Affix 5 to number (see 120x125).

Unfinished: Brass Exit Fixtures can be finished unfinished in TL (Spreng Brass Lacquer AL "Aluminum Finish" or TWP (Lead Black Lacquer) only in entering specially listed for outside trim examples: 120x125.

Finish: A white bronze can be furnished with wax finish to follow through cut; when so ordered.

*Gate (unit and checkbook if door height of door width of door etc. For instructions for ordering see page 10.

Horizontal bar can be furnished stainless steel or white bronze to order.

Horizontal bar can be furnished reinforced with steel tubing. To order specify RC to number (see 120x125).

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

105

Rev. 6-1-57

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION AND FREE LAT HING TOP AND BOTTOM BOLTS



OUTSIDE TRIM



121



122

CAST BRASS, BRONZE OR ALUMINUM

Not Necess. We

The use of threshold is required with these bolts so that for opening will not drag on floor when door is open.

Cases, Heavy Castings

Active case $8\frac{1}{2} \times 2\frac{1}{4}$ in.

Supporting case $5\frac{1}{2} \times 2\frac{1}{4}$ in.

Top and bottom cases $4 \times 2\frac{1}{4}$ in.

Horizontal Bar 1 in. seamless tubing.

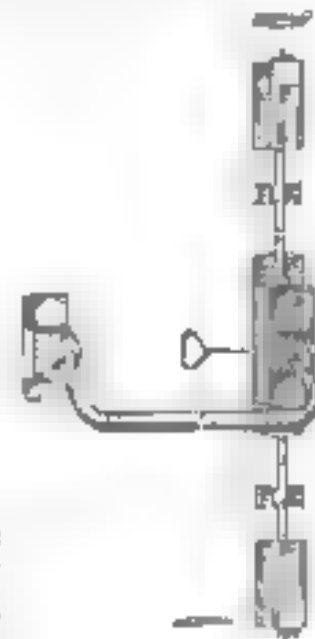
Arm Levers: Drop forged with oilite bearings.

Vertical Rod: $\frac{1}{2}$ in. seamless tubing.

Latches: Top and bottom latches heavy cast swaging on fire rating.

Rotation: Each has independent action.

Working up or down remains engaged in action even when horizontal bar is forced out of strike or when bottom strike is obstructed.



122

Type of 121 and 122

For Doors Used for Entrance and Exit

For Doors Used For Exit Only



121, 122, 123, 124, 125

Minimum width of stile $3\frac{1}{2}$ in.

Inside Operation

Bolts operated from the inside of door by a light push or pull on double acting horizontal bar affording immediate exit.

Each bolt remains projected when door is open unless they are retracted to clear of position by locking horizontal bar in depressed position by means of dogging key operating device in door's end plates.

Dogging device in door's end plate functions for out in depressed position by means of dogging key follows once up and down into a retracted position.

Outside Operation

No. 128 operated by knob from outside except when knob is locked by key. No. 121 same as 128 except knob is automatically locked when key is removed.

No. 130 operated by T handle from outside except when T handle is locked by key.

No. 131 same as 130 except that T handle is automatically locked when key is removed.

FOR SINGLE DOORS

OUTSIDE TRIM
Cast Brass, Bronze or AluminumApproximate
Weight Each

No.	Cpl.
121	
122	251
128	201
131	251
138	251

For exit only. No outside trim.

Knob 1219 $\frac{1}{2}$ $2\frac{1}{4}$ in. dia. Lockset 74130 $8 \times 2\frac{1}{4}$ in.Knob 1219 $\frac{1}{2}$ $2\frac{1}{4}$ in. dia. Lockset 74130 $8 \times 2\frac{1}{4}$ in.Pull x T handle 40283 $3 \times 2\frac{1}{4}$ in. Pull 40213 $2 \times 2\frac{1}{4}$ in.Pull x T handle 40283 $3 \times 2\frac{1}{4}$ in. Pull 40213 $2 \times 2\frac{1}{4}$ in.

22 lb

22 lb

19 lb

24 lb

24 lb

FOR PAIRS OF DOORS

OUTSIDE TRIM FOR ACTIVE DOOR
Cast Brass, Bronze or AluminumApprox. Weight
Per Set

No.	Cpl.
72 x 122	
122 x 128	251
22 x 138	251

For exit only. No outside trim.

Knob 1219 $\frac{1}{2}$ $2\frac{1}{4}$ in. dia. Lockset 74130 $8 \times 2\frac{1}{4}$ in.Pull x T handle 40283 $3 \times 2\frac{1}{4}$ in. Pull 40213 $2 \times 2\frac{1}{4}$ in.

30 lb

4 lb

42 lb

Block Size: Can be furnished stock size of doors 7 feet 4 inches high x 36 inches wide. Can be fitted in doors under 7 feet 4 inches high x 36 inches wide by cutting down frame and adjusting bar to the required size before applying to opening with 8 in. screw and 122 x 128.

Unpolished: If unpolished, can be furnished unpolished in TL (Seawall Brass Lacquer), AL (Aluminum Bronze) or TKF (Dead Black) finish only. In ordering specify finish on outside, for example EAATL 122 x 128.

Packed with screws, can be furnished with set bolts in fasten through door when so ordered.

Stile to be furnished at door handle of door with 1 inch of door. For the purpose of ordering see page 50.

Horizontal bar can be furnished stainless steel or white bronze to suit.

Horizontal bar can be furnished polished with steel tubing. To order with MC to number 122 x 128.

Specify number and finish. See pages 1 and 2



106

Rev. 3-1-57

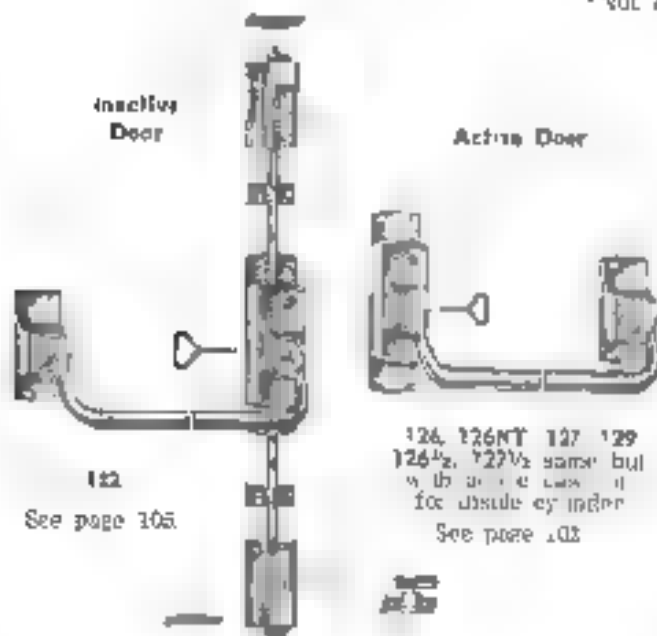
Automatic Exit Fixtures

HEAVY DUTY EXIT BOLTS WITH ROTARY ACTION

SETS FOR PAIRS OF DOORS WITH THRESHOLD

CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible



126, 126NT, 127, 129
126½, 127½ same but
with double lock
for double cy. indr.
See page 103

Open back strikes furnished
with all lock for pairs
of doors, allowing doors to
open or close independently
of each other

Inactive
Door

Bolt
No. 120

Inside Operation

Either door operated from the inside at all times by
a slight push or pull on double acting horizontal bar
allowing immediate exit.

Top and bottom bolts are free sliding. The use of our
Threshold No. 2584 (see page 110) will eliminate the
need for bottom strike.

Bolt No. 120 can be substituted in place of No. 122
for doors without threshold, so that top and bottom bolts
will be held back when door is open and bottom bolt
will not drag on floor.

Dogging device in both cases lock horizontal bar in
depressed position by means of dogging key holding
balls in retracted position.

Minimum width of style 4 3/4 in.

OUTSIDE TRIM FOR ACTIVE DOORS



75385
Outside Trim
For Sets
126, 126½



1519½ x 74138
Outside Trim
For Sets
127, 127½



75385NT
Outside Trim
For Set
126NT

For optional outside trim. See page 114



Automatic Exit Fixtures

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ACTIVE DOORS USED FOR ENTRANCE OR EXIT



126



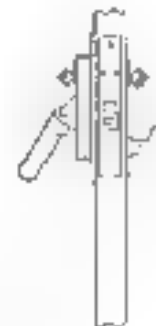
126 1/2



126NT



127



127 1/2

OPERATION OF OUTSIDE TRIM AND LOCKING MECHANISM FOR ACTIVE DOORS

No. 126 latch bolt operated by key or thumb piece outside except when thumb piece is locked by key. Latch bolt is retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 126 1/2 latch bolt operated by key or thumb piece from outside except when thumb piece is locked by master key from inside.

No. 126NT latch bolt operated by key only from outside. Latch bolt is retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 latch bolt operated by key or knob outside except when knob is locked by key. Latch bolt is retracted by pushing in by finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 127 1/2 latch bolt operated by key or knob outside except when knob is locked by master key from inside.

No. 129 No outside trim or operation.

Active Door
Used For
Exit Only

129

SETS FOR PAIRS OF DOORS WITH THRESHOLD

No	LOCK			OUTSIDE TRIM FOR ACTIVE DOOR		Approx. Weight Per Set
	No	Cyls	Sec Page	Set Brass, Bronze or Alum. trim		
Handle						
22 x 126	5786 x 604	1	170	75385 8 1/4 x 2 1/4 in.	7524 2 1/4 x 2 1/4 in.	34 lbs.
22 x 126 1/2	5784 x 604	2	170	75385 8 1/4 x 2 1/4 in.	75214 2 1/4 x 2 1/4 in.	34 lbs.
22 x 126NT	5785 x 604		170	75385NT 8 1/4 x 2 1/4 in.	7524 2 1/4 x 2 1/4 in.	34 lbs.
Knob						
22 x 127	5585 x 604	1	70	5519 2 1/4 x 2 1/4 in. dia.	7430 8 x 2 1/4 in.	3 lbs.
22 x 127 1/2	5584 x 604	2	70	5519 2 1/4 x 2 1/4 in. dia.	7430 8 x 2 1/4 in.	3 lbs.
22 x 129	100 x 60	None	66	For Trim Only	No Outside Trim	4 lbs.
Escalation						

Stock Size: Can be furnished stock size for doors 7 feet 6 inches high by 3 feet 6 inches wide and be fitted to doors under 7 feet 6 inches by 3 feet 6 inches by cutting down top, bottom and horizontal bars to required size before applying. In ordering affix S to number thus 122 x 265.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKF (Dead Black Lacquer) only. Specify finish for outside trim example EAuTL 122 x 126.

Packed with screws. Can be furnished with set bolts to fasten through door when so ordered.

*State hand and thickness of door, height of door, width of door etc. For instructions for ordering, see page 87.

Specify number and finish, See pages 1 and 2.



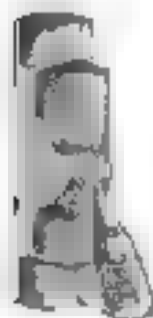
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Automatic Exit Fixtures

HEAVY DUTY PUSH LEVER TYPE WITH ROTARY ACTION
CAST BRASS, BRONZE OR ALUMINUM

*Not Reversible



146, 147, 149
146½ and 147½ same
except bar lever
is cut for inside
cylinder.

Cases: Heavy castings 8½ x 2½ in.

Push Lever: Heavy casting with roller bearing.

Operation: The lock is operated from the outside at all times by a slight push or pull on the double acting push lever affording immediate exit.

Dogging Devices: In case to lock push lever in depressed position by means of dogging key holding latch bolt of lock in retracted position.

Minimum width of slide 4½ in.

For Doors Used for Entrance and Exit



146



146½



147



147½

No. 146 latch bolt operated by key or thumb piece outside except when thumb piece is for push in key which bolt held retracted by pushing in key finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 146½ latch bolt operated by key or thumb piece from outside except when thumb piece locked by master key from inside.

No. 147 latch bolt operated by key or knob outside except when knob is locked by key which bolt held retracted by pushing in key finger or retracting by horizontal bar and turning key towards back of lock while in this position.

No. 147½ latch bolt operated by key or knob outside except when knob is locked by master key from inside.

No. 149 No outside trim or operation.

OUTSIDE TRIM



151½ x 74130
For sets 147
and 147½

For Doors
Used For
Exit Only



149

Sets for single doors used for entrance or exit and for active leaf of pair of doors

No.	LOCK			OUTSIDE TRIM			Approx. Weight Each
	No.	Cuts	See Page	Material	Brass	Bronze or Aluminum	
146	5783	2	170	75305	8½ x 2½ in.	75314	8 lbs.
146½	5784		170	75305	8½ x 2½ in.	75314	8 lbs.
147	5585	2	170	1849½	2½ in. dia.	74130	8 lbs.
147½	5584		170	1849½	2½ in. dia.	74130	8 lbs.
149	180	None	61	For exit only No outside trim			7 lbs.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL Sprayed Brass Lacquer AL Aluminum Bronze or TKF Lead Black Lacquer only Specify Finish or outside trim example EAxTL146.

When ordered in sets for push in doors as 146½ or 147½, lock for passive door is furnished with open back strike allowing doors to open or close independently of each other.

Packed with screws can be furnished with sex bolts if fastened through door when so ordered.

*State hand and thickness of door for dimensions for ordering. See page 87.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

109

Rev. 6-1-67

HEAVY DUTY PUSHER TYPE BOLTS WITH ROTARY ACTION

CAST BRASS, BRONZE OR ALUMINUM



140



141

Cases: Heavy castings
 Actual case $8\frac{1}{2} \times 2\frac{1}{2}$ in.
 Top and bottom cases $4 \times 2\frac{1}{2}$ in.

Push Lever: Heavy casting with oilite bearing

Vertical Bar: $\frac{1}{2}$ in. seamless tubing

Latches: Top and bottom latches heavy swinging type.

Bottom latch has independent action allowing top latch to remain engaged in strike even when bottom latch is forced out of strike or when bottom strike is obstructed.

Maximum width of stile $3\frac{1}{2}$ in.

No. 140

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Top and bottom bolts are held retracted while door remains open. Closing door automatically retracts bolts in lock door.

Dogging device in both cases with push lever in depressed position by means of dogging key holding both top and bottom bolts in retracted position.

No. 142

Inside Operation

Bolts operated from the inside at all times by a slight push or pull on double acting push lever affording immediate exit.

Latch bolts remain projected when door is open unless key are secured in retracted position by locking push lever in depressed position by means of dogging key operating device in both end cases.



142

142 same as 140 with free-acting top and bottom bolts and top and bottom strikes like No. 140, page 105

Vertical bolts for doors used for exit only and for inactive leaf of pair of doors.

No.

Description

Approx.
Weight
Each

140

For exit only

No outside trim

18 lbs.

142

For exit only

No outside trim—Free acting latches

18 lbs.

Stock Size: Can be furnished stock size for doors 7 feet 8 inches high. Can be fitted to doors under 7 feet 8 inches by cutting down vertical rod to required size before applying. In ordering add to number thus 140S.

Unpolished: Brass Exit Fixtures can be furnished unpolished in TL (Sprayed Brass Lacquer) AL (Aluminum Bronze) or TKP (Dead Black Lacquer) only. Specify finish for outside exit example EA-TL 140.

Packed with screws can be furnished with sex bolts to attach through door when so ordered.

State height of door, etc. For instructions for ordering see page 97.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

EXIT PUSH BARS WITH MORTISE LOCKS

CAST BRASS OR BRONZE, POLISHED

OUTSIDE TRIM



76, 77, 76½, 77½, 78, 79
Left Hand Reverse Bevel Shown
76½, 77½ same except that nose
is cut for inside cylinder

FOR SINGLE DOORS

Also used on Active Leaf
of Pair of Doors
See page 2

- Cases Active case
8½x2½ in.
Supporting case
8½x2½ in.
- Horizontal Bar 1 in dia seamless
tubing
- Dogging Device In cases to lock
cross bar in de-
pressed position.

Minimum Width of Stile 4 ½ in.



75385

Outside Trim
For Set
76, 77, 76½, 77½

75385NT

Outside Trim
For Set
76½, 77½

OPERATION

A slight pressure on horizontal bar releases door instantly

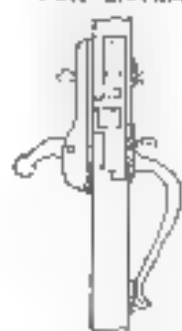
FOR ENTRANCE AND EXIT

EXIT ONLY



76, 77

By thumb piece of handle from outside except when it is locked by key in outside cylinder. Key will also set mechanism so that first time each time operated from either inside or outside it will remain locked so the door will not allow door to be opened on a push and pull basis.



76½, 77½

Latch held retracted by key or thumb piece from outside at all times except when thumb piece locked by key in outside cylinder. Key only from outside inside cylinder can also set mechanism so that first time latch bolt is operated from either inside or outside it will remain locked in retracted position allowing door to be opened on a push and pull basis.



76½, 77½

Latch bolt by key only from outside. Latch bolt of 76½ can be held retracted by means of dogging key with handle acting as pull only.



78, 79

No trim or operation from outside. Latch bolt of 78 can be held retracted by means of dogging key.

Not Recommended

LOCK

OUTSIDE TRIM Cast Brass or Bronze

Approx Weight Each

No.	No.	Lock	See Page						
76	50003	1	169	Handle	75385	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
77	50002	1	169	Handle	75385	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
76½	50004	2	169	Handle	75385	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
77½	50005	2	169	Handle	75385	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
78	50006	1	169	Handle	75385NT	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
79	50007	1	169	Handle	75385NT	8½x2 ¼ in.	1 yd	0.07	53 4 2 4x2 ¼ in.
78	485	None	68						
79	185	None	169						

Stock Size Can be furnished stock size of doors 3 feet 6 inches wide can be fitted to doors under 3 feet 4 inches wide by cutting down bottom rail bar to correct size before applying to order by affix "S" to number thus 76S. Packed with screws can be furnished with set bolts to fasten through door when so ordered. In ordering specify name and number of door width of door etc. For instructions for ordering see page 97. Mortise bar can be furnished stainless steel To order affix SS to number thus 76SS.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

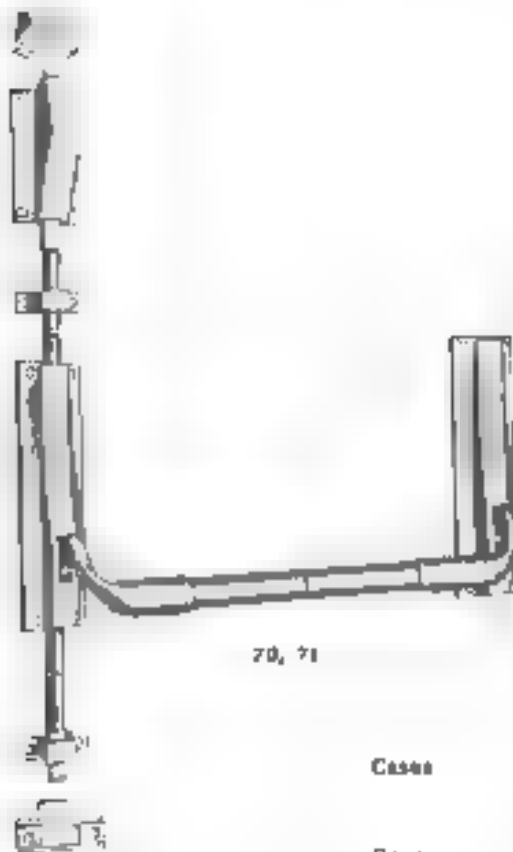
111

Rev. 4-1-57

FOR SINGLE EXIT DOORS OR STANDING LEAF OF DOUBLE DOORS

CAST BRASS OR BRONZE, POLISHED

FOR DOORS USED FOR EXIT ONLY



70, 71



Can be furnished with top case which holds both top and bottom bolts retracted while door remains open and automatically releases them when door closes. To order, affix # to number as 71H.

**Cases**

Active case $8\frac{1}{4} \times 2\frac{1}{2}$ in.
Supporting case $8\frac{1}{4} \times 2\frac{1}{2}$ in.
Top case $4\frac{1}{2} \times 2\frac{1}{2}$ in.

Bars

Horizontal bar $\frac{1}{2}$ in. dia.
Horizontal bar can be furnished stainless steel, to order.
Vertical bars $\frac{1}{2}$ in. dia.
Seamless tubing.

Dogging Devices

In cases to lock cross bar in depressed position.

Minimum width of stile $3\frac{1}{2}$ in.

Operation A slight pressure on horizontal bar automatically retracts top and bottom bolts instantly releasing the door from inside.

Not Reversible

No.	Description	Approx. Weight Each
70	For Exit Only	1 lb.
71	For Exit Only	1 lb.

Stock Size Can be furnished stock size for doors 7 feet 6 inches high x 3 feet 6 inches wide. Can be fitted to doors under 7 feet 6 inches x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering affix "S" to number, thus 70S.

Packed with screws. Can be furnished with sex bolts to fasten through door when so ordered. Same hand, height and width of door etc. For instructions for ordering, see page 97.

Specify number and finish. See pages 1 and 2.

CORBIN

112

Rev. 6-1-57

Automatic Exit Fixtures

FOR PAIRS OF DOORS
CAST BRASS OR BRONZE, POLISHEDInactive
DoorActive
DoorInactive
Door70, 71
See page 11176, 77 76½, 77½
76¾, 77¾, 78, 79
See page 110Open back strike furnished
with all locks for pairs of
doors allows doors to open
or close independently of
each otherMinimum width of set is 4½" is
OUTSIDE TRIM FOR ACTIVE DOOR

Operation

70, 71	See page 111
76, 77	See page 110
76½, 77½	See page 110
76¾, 77¾	See page 110
78, 79	See page 110



75385



75385NT

A slight pressure on horizontal bar releases door instantly

SETS FOR PAIRS OF DOORS
†Not reversibleOUTSIDE TRIM FOR ACTIVE DOOR
Cast Brass or Bronze

Set	No.	Size	See page	Part	Approx. Weight per Set
70 x 76	5638	1	160	Handle 75385 8½" x 2½" in.	29 lbs.
71 x 77	7447	1	160	Handle 75385 8½" x 2½" in.	29 lbs.
70 x 76½	5638½	2	160	Handle 75385 8½" x 2½" in.	29 lbs.
71 x 77½	5643½	2	160	Handle 75385 8½" x 2½" in.	29 lbs.
70 x 76¾	5638¾	1	160	Handle 75385NT 8½" x 2½" in.	29 lbs.
71 x 77¾	5643¾	1	160	Handle 75385NT 8½" x 2½" in.	29 lbs.
70 x 78	185	None	168	None	20 lbs.
71 x 79	185	None	168	None	20 lbs.

Back Stop: Can be furnished stock size for doors 2 feet 4 inches high x 3 feet 6 inches wide. Can be fitted to doors under 5 feet 6 inches high x 3 feet 6 inches wide by cutting down vertical rod and horizontal bar to required size before applying. In ordering prefix "S" to number thus 70 x 76S.

Back Stop: Can be furnished with sex bolts to fasten through door when so ordered.

State: handle height, width and thickness of doors etc. For instructions for ordering see page 9.

Specify number and finish. See pages 1 and 2.



Automatic Exit Fixtures

112A**FOR SINGLE DOORS USED FOR EXIT ONLY
GRAVITY LOCKING FOR DOORS OPENING OUT**Angle Strike for
Standard 3" StripSide View
of
Top Case
Showing
Auxiliary
Latch**REVERSIBLE FOR RIGHT HAND REVERSE BEVEL
OR LEFT HAND REVERSE BEVEL DOORS.****MINIMUM WIDTH OF STILE 3 IN
OPERATION**

Both top and bottom bolts operated from inside at all times by slight pressure on cross bar at any point

Top case is fitted with a device which holds both bolts retracted while the door remains open, preventing bottom bolt from dragging on floor

Auxiliary latch in top case makes contact with top strike releasing bolts which are projected into strikes by gravity when door closes, locking door against operation from outside

Lever cannot be operated from outside. No outside trim.

DIMENSIONS

Brackets, Rod End	2	x	2 3/4"
Outer End	2	x	2 3/4"
Top Guide	1/2	x	1 1/2"
Bottom Guide	1/2	x	2 1/2"
Top Case	2 1/2	x	2 1/2"
Top Strike	2	x	1 1/2"
Bottom Strike	2 1/4	x	1 1/2"
Upper Rod			2 1/2"
Lower Rod			2 1/2"
Cross Bar			2 1/2"

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze

No.	Finish	Weight Each
J5087	Dead Black Japanned	10 1/2 lbs.
J5087	Paint to Finish	10 1/2 lbs.

One in a box, with screws and template for installing

Regularly furnished for doors 6" high and 3 ft wide. Distance from door to cross bar 36". Can be fitted on the job to doors of other size by pulling down the rod and cross bar to suit door before applying.

Can be furnished to order for doors larger than 7'6" x 3'

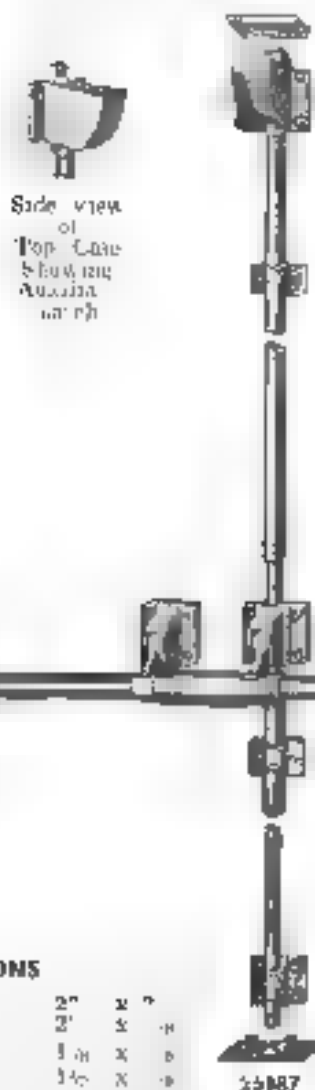
Specify number and finish. See pages 1 and 2.



112B

Automatic Exit Fixtures

FOR PAIRS OF DOORS USED FOR EXIT ONLY
GRAVITY LOCKING FOR DOORS OPENING OUT



FURNISHED ONLY FOR HAND OF DOORS AS
ILLUSTRATED.

MINIMUM WIDTH OF STYLE 3 IN
OPERATION

Both top and bottom bolts operated from inside at all times by slight pressure on cross bar at any point on either door.

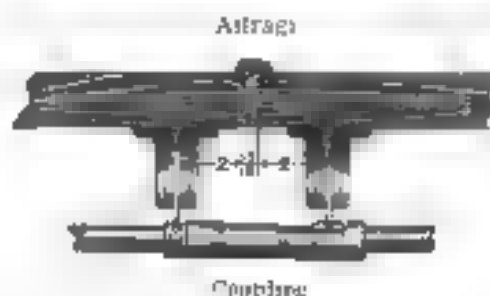
Top case is fitted with a device which holds both top and bottom bolts retracted when the door remains open preventing bottom bolt from dragging on the floor.

Auxiliary latch in top case makes contact with top strike releasing bolts which are projected into strike by gravity when door closes, locking door against operation from outside.

Doors cannot be operated from outside. No outside trim.

DIMENSIONS

Brackets	End End	2"	x	7"
	Outer End	2"	x	11"
Top Guide		1 1/2"	x	6"
Bottom Guide		1 1/2"	x	6"
Top Case		2 1/2"	x	2 3/4"
Top Strike		2 1/2"	x	
Bottom Strike		2 1/2"	x	1/2"
Upper Rod				1/2"
Lower Rod				1/2"
Cross Bar				1/2"



The vertical bolt is always applied to the left hand reverse bevel door which must be fitted with an overlapping 1" astragal. Coupling connects cross bar, so that bar on either door will operate bolts. See above illustrations.

Regularly furnished for doors 7'6" high and 3 ft wide. Distance floor to cross bar 38". Can be fitted on the job to doors under this size by cutting down top rod and cross bar to suit door before applying.

Can be furnished to order for doors larger than 7'6" x 3'

CAST IRON WITH STEEL TUBING AND RODS

Lever Arms Bronze. Guides, Strikes and Working Parts in Top Case are Brass or Bronze.

No.	Finish	Weight Sd.
J25087	Dead Black Japanned	12 1/2 lbs
25087	Plated Finishes	12 1/2 lbs

Specify number and finish. See pages 1 and 2.

Automatic Exit Fixtures

FOR SINGLE AND DOUBLE DOORS

CAST IRON

113

REV. 4-1-57

Angle Strike for
Standard $\frac{1}{2}$ " Stop



Side View
of
Top Case
Showing
Auxiliary
Latch

5087

OUTSIDE TRIM



*326, *329

75305

Cases. 8 x 2 1/4 in.
Bar 1/2 in. steel tubing.
Operation A slight pressure on bar releases door at any time. Door
*326 piece locked and unlocked by outside cylinder. Latch bolt is retracted by pressing in latch bolt and turning key towards back of lock.

*329 Bar from inside only

*Reversible Standard stock size 2 1/2"

Maximum width of stile 4 in.

SETS FOR SINGLE DOORS

No.	LOCK			OUTSIDE TRIM Cast Brass or Bronze	Approx. Weight Each
	No.	Yrs.	See page		
*326	5285	1	170	Handle 75305 (8 1/4 x 2 1/4 in.) Cyl. Collar 75314 (2 1/4 x 2 1/4 in.)	1 1/2 lbs.
*329	5280	None	168	None	8 lbs.

Packed with screws. Not reversible. Specify door height, width and thickness of door, width of stile. For instructions on ordering see page 97.
Furnished with stops 7 lbs. unless otherwise ordered.

SETS FOR PAIRS OF DOORS

No.	LOCK			OUTSIDE TRIM Cast Brass or Bronze	Approx. Weight Per Set
	No.	Yrs.	See page		
*326 x 5087	5285	1	170	Handle 75305 (8 1/4 x 2 1/4 in.) Cyl. Collar 75314 (2 1/4 x 2 1/4 in.)	2 1/2 lbs.
*329 x 5087	5280	None	168	None	24 lbs.

Packed with screws. Not reversible. Specify door height, width and thickness of door, width of stile. For instructions on ordering see page 97.
Furnished with stops 7 lbs. unless otherwise ordered. Open back strike regularly supplied.

Specify number and finish. See pages 1 and 2



Optional Outside Trim

FOR EXIT FIXTURES
BRASS, BRONZE OR ALUMINUM



15 9/16" x 74027

Knob 2 1/4" dia

Escutcheon 8 1/2" x 3 1/2" dia
Cast Metal



51 9/16" x 74127

Knob 2 1/4" dia

Escutcheon 10 1/2" x 3 1/2" dia
Cast Metal



15 19/16" x 74019

Knob 2 1/4" dia

Escutcheon 8 1/2" x 3 1/2" dia

Cast Metal with Jugs cast on back

For use with Rim Exit Fixtures Nos. 2927 or 2927-6 when it is desired to connect Escutcheon to Exit Fixture with thru bolts.



These Escutcheons have jugs cast on back for use with Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6 when it is desired to connect outside Escutcheon to Exit Fixture with thru bolts.



76580

76580NT Same but less Thumb Piece

76580DNT Same but less Thumb Piece less 1/4" under lock Size 15 x 3 1/2" Extruded Metal

For use with all Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6

For use with all Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6



76584

76584NT Same but less Thumb Piece

76584DNT Same but less Thumb Piece less 1/4" under lock Size 12 1/2 x 3 1/2" Extruded Metal

For use with all Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6



76589

76589DL Same but regular Lever less cylinder hole

76589DNL Same but less Lever less cylinder hole

Size 13 1/4" x 1 1/2" dia

For use with Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6



76599

76599DL Same but with regular Lever less cylinder hole

76599DNL Less Lever less cylinder hole Size 15 x 3 1/2"

For use with Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6

For use with Exit Fixtures Nos. 121, 124, 25, 127, 127 1/2, 128, 141 or 147-6

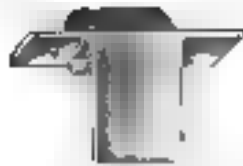
Specify number and finish. See pages 1 and 2.

Automatic Exit Fixtures

STRIKES FOR VERTICAL EXIT BOLTS

115

Rev. 4-1-57



No. 482

Top strike for bolts Nos. 120,
124, 125, 134, 135 and 140.



No. 1225

Top strike for bolts Nos. 122,
128, 138 and 142.



No. 50875

Top strike for bolt No. 5087.



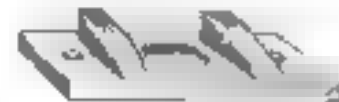
No. 681

Bottom strike for bolts Nos.
120, 124, 125, 134, 135, 140
for single doors.



No. 122FT

Bottom strike for bolt Nos.
122, 128, 138 and 142.



No. 5087FT

Bottom strike for bolt No.
5087.



No. 683

Bottom strike furnished with
bolts Nos. 120, 40 for pairs
of doors.



No. 693

Stop for bottom of hinge
door of pairs of doors.

STRIKES FOR MORTISE LOCKS NOT REVERSIBLE



No. 603

For use with exit latches
Nos. 5693, 5693 1/2, 5693 3/4.

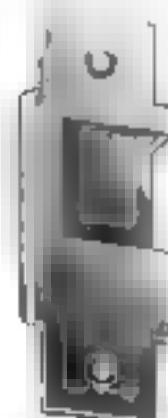


No. 674

Jamb strike for mortise exit
latches Nos. 5785, 5784, 5645
and 5524.

No. 474

For mortise exit latches
Nos. 180, 185.



No. 405 for 5663 exit lock

No. 406 for 5784 exit lock

No. 407 for 180 exit lock

Open back are furnished
with all exit locks when used
on pairs of doors.

Allow doors to open and close
independently of each other.

Place hand of door

Specify number and finish. See pages 1 and 2.

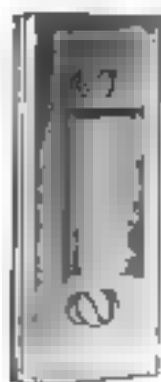


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Rev. 4-7-57

Automatic Exit Fixtures

STROKES FOR RIM EXIT FIXTURES

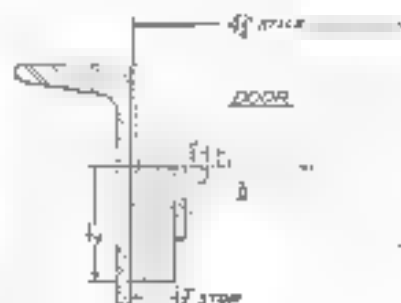


674

Size $2\frac{1}{2} \times 1\frac{1}{2}$ in.

Cast Brass, Bronze or Aluminum

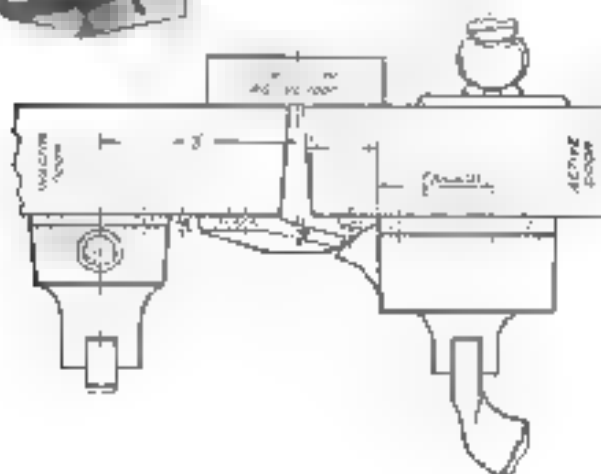
Adjustable to compensate for shrinkage of doors

Furnished regularly for all Rim Exit Fixtures,
pages 98 to 101.

No. 666A

Strike for rim exit fixtures for single
doors with channel iron jambsAdjustable to compensate for
shrinkage of doors

No. 655

Strike for rim exit fixtures when
used on pairs of doors with verti-
cal bolt on inactive doorSTEEL REINFORCING TUBE
FOR CROSS BARSSTEEL
REINFORCING
TUBE

From each of nine bolts pages 98 to 100 and 10
line of bolts pages 102 to 107 can be furnished
with steel reinforcing tube. To order affix RC
number thus 2926RC, 126RC, etc.

Specify number and finish, See pages 1 and 2.



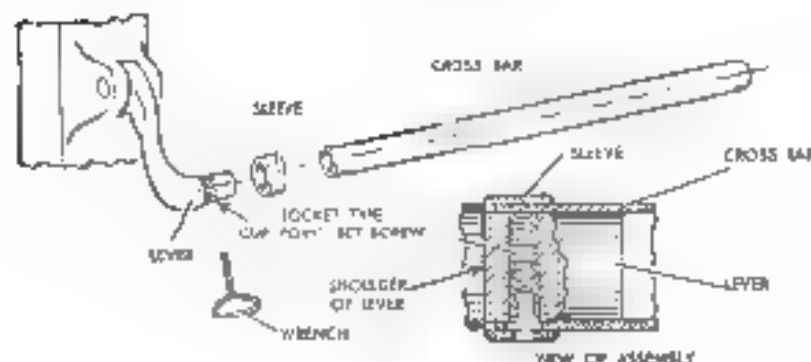
Automatic Exit Fixtures

117

Rev. 4-1-57

CROSS BAR ASSEMBLY

For Rim Bolts Pages 98 to 100 and 120 Line of Bolts Pages 102 to 107

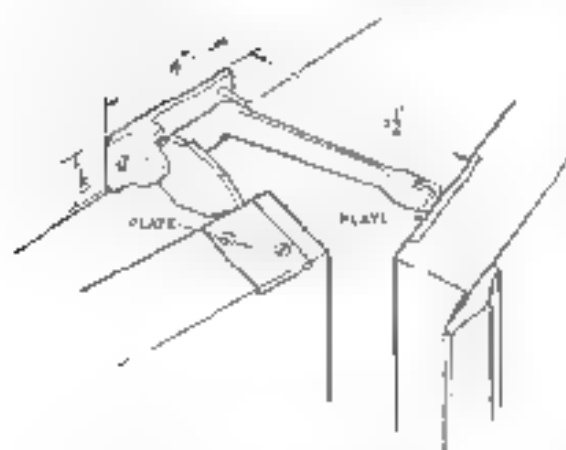


Cross bars now assembled to lever arms with socket type set screws in lever arms which are covered by sleeve after being applied.

Cross bar is provided with a scribe line for use as a guide for drilling hole on one end for set screw after bar is cut down to required length.

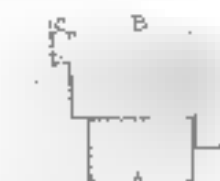
Automatic Co-ordinating Device

FOR DOUBLE DOORS WITH RABBETED FACE OR OVERLAPPING ASTRAGAL PREVENTS THE ACTIVE DOOR FROM CLOSING AHEAD OF THE INACTIVE DOOR



2359

View Applied



In ordering state thickness of door A and recess B . If with non state and C . At additional price when required to meet unusual conditions.

When the inactive door is open the arm prevents active door from closing as shown in illustration. When the inactive door is closed it makes contact with the trip of the device which raises the arm so that active door will close beneath it.

*Not Reversible

No.	Thickness of Arm A	Material and Finish	Plate Inches	Weight Each
2359	5 1/4 in.	Cast Brass or Bronze Polished	1 1/2 x 4 1/2	1 1/2 lbs.

Finished with screws. *State finish

Specify number and finish. See pages 1 and 2



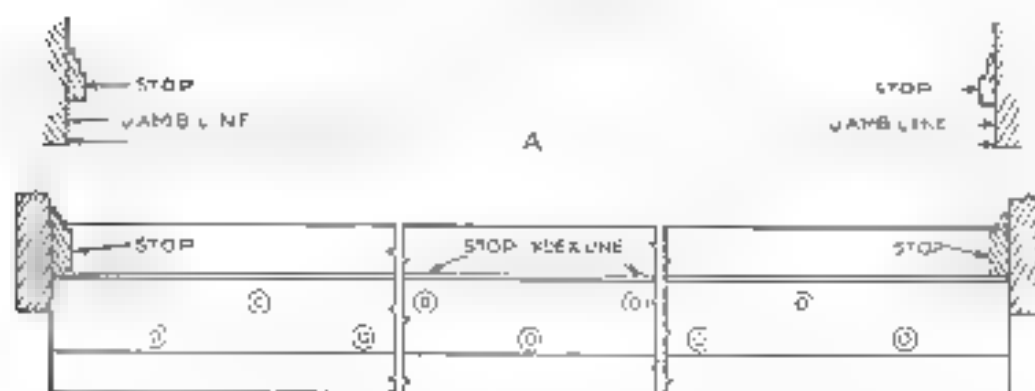
Thresholds



No.	Length	Material	Width Inches	Height of Threshold
702	To Order	Extruded Aluminum	2 1/2	1/2 in.
704	To Order	Extruded Aluminum	4	1/2 in.
705	To Order	Extruded Aluminum	5	1/2 in.
706	To Order	Extruded Aluminum	6	1/2 in.

*When ordering specify length required.

WEATHER PROOF FOR EXTERIOR DOORS



"A" Length of threshold extends width of opening between jambs

NOTE: These thresholds provided with stop index line for aligning with side stops of door frame, to assure bottom of doors making even contact with stop part of threshold.

For doors up to 2 1/4 in. thick

When ordering state the length of threshold required. Thresholds furnished 1/2 in. longer than ordered to allow them to be cut for close fit in opening.

DOOR



No.	Length	Material	Width Inches	Height of Threshold	to jamb or stop run Min. (in.)
2584	To Order	Extruded Bronze	5	3/4 in.	3/4 in.
6584	To Order	Extruded Aluminum	5	3/4 in.	3/4 in.

Furnished with 1/2 in. x 10 in. F. 1/2 in. cushion or pneumatic expansion sliders

Specify number and size.





CANADA

EXTERIOR DOOR HARDWARE



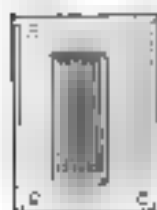


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STORE DOOR LOCK SETS	139 140
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LETTER DROP PLATES	142 143

Flush Door Pulls

121



2102



2103, 02103

No.	Size Inches	Material and Finish	Opening Inches	Outside Depth of Lip	Packed in Box	Weight Dozen
2102	3 1/2 x 2 1/4	Cast Brass or Bronze Polished	2 3/4 x 1 1/4	From Back of Plate 3/4 in.	6	8 3/4 lbs.
2103	3 1/4 x 2	Polished	2 1/2 x 1	1 in.	6	8 lbs.
02103	3 3/4 x 2	Cast Iron Plated	2 1/2 x 3/4	1 1/2 in.	1 6	3 lbs.

Packed with screws.

Door Pulls



4337

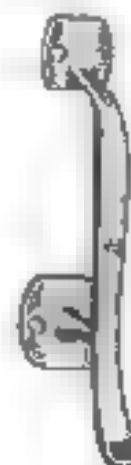
Base 2 7/8 x 1 1/2 in.



04398



T04328



4335

Large Base 1 7/8 x 1 1/4 in.

No.	Overall Size Inches	Material and Finish	Projection Inches	Clearance Inches	Packed in Box	Weight Dozen
J04398	4 3/4 x 2 1/4	Wrought Steel	1 in.	3/4	3 Dozen	1 lb.
J04398 1/4	4 3/4 x 2 1/4	Jacquined	1 in.	3/4	3 Dozen	1 lb.
G04398	4 3/4 x 2 1/4	Zinc Plated	1 in.	3/4	3 Dozen	1 lb.
G04398 1/2	4 3/4 x 2 1/4	Zinc Plated	1 in.	3/4	3 Dozen	1 lb.
04398	4 3/4 x 2 1/4	Plated	1 in.	3/4	3 Dozen	1 lb.
T04328	5 1/2 x 2 1/4	Cast Iron Plated	1 1/2 in.	1 1/4	6 Dozen	4 1/2 lbs.

No. 04398 1/2 without grooves. All others packed with screws.

Hook Type for Hospital Use

Enables a person bearing a loaded tray to pull a door open.

No.	Size Inches	Material and Finish	Projection Inches	Clearance Inches	Packed in Box	Weight Dozen
4335	9 1/2 x 1 1/4	Cast Brass, Bronze or Aluminum Polished	3 3/4	3 3/4	6	12 1/2 lbs.
4337	5 1/2 x 1 1/4	Polished	3 1/8	2 1/4	6	9 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Door Pulls



4330, 4331



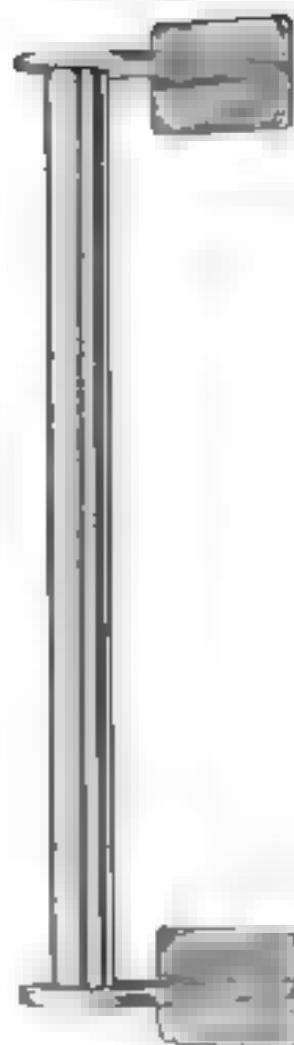
4332, 4333



4408



4409



4414

No.	Overall Size inches	Material and Finish	Projection inches	Clearance inches	on 10 in. of Machine Series	Packed in a Box	Weight Boxed
Cast Brass, Bronze or Aluminum							
4330	7 x 2	Polished	2 1/2	1 1/4	5 1/2 30	4	4 1/2 lbs.
4331	7 x 2	Polished	2 3/4	1 1/4	4 1/2 32	4	4 1/2 lbs.
4332	7 1/2 x 2	Polished	2 1/4	1 1/4		4	4 1/2 lbs.
4333	7 x 2	Polished	2 1/4	1 1/4		4	4 1/2 lbs.
4408	8 1/2 x 3 1/4	Polished	2 1/2	1 1/4	8 1/2	4	4 1/2 lbs.
4409	8 1/2 x 3 1/4	Polished	2 1/2	1 1/4	8 1/2	4	4 1/2 lbs.
Cast Brass or Bronze Polished							
4414	15 1/2	Polished	2 1/4	1 1/4	16 1/2	4	36 lbs.

Packed with screws in through bolts

Specify number and finish. See pages 1 and 2



Door Pulls

123



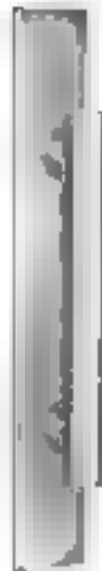
4370



4371



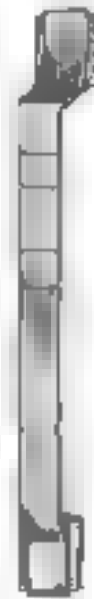
4372



4373



4374



4375



4376

No.	Overall Size Inches	Size of Base of Bracket Inches	Material and Finish	Projection Inches	Clearance Inches	Dist. to Cent. of Mounting Screw	Packed in a Box	Weight Each
Brass, Bronze or Aluminum								
4370	18 1/4	3 1/2 x 4 1/2	Pol. brs.	2 3/8	1 1/4	14 ± 0	2	3 3/8 lbs.
4371	18 1/4	3 1/2 x 4 1/2	Pol. brs.	2 3/8	1 1/4	4 ± 0	2	3 3/8 lbs.
4372	12 1/2	3 1/2 x 4 1/2	Pol. brs.	1 7/8	1 1/4	8 ± 0	2	3 3/8 lbs.
4373	11 1/2	4 1/2 x 4 1/2	Polished	2 1/4		5 1/2 ± 0	2	3 3/4 lbs.
4374	12	4 1/2 x 4 1/2	Pol. brs.	2 1/4		10 ± 0	2	3 1/2 lbs.
4375	12 1/2	4 1/2 x 4 1/2	Polished	2 1/4	1 1/4	15 1/2 ± 0	2	3 1/2 lbs.
Cast Brass or Bronze								
4376	12 1/2	4 1/2 x 4 1/2	Polished	2 1/4	1 1/4	6 ± 0	2	3 1/2 lbs.

Packed with rough rolls of scratchless material.

Specify number and finish. See pages 1 and 2.



Door Pulls

Furnished on push plates as door pulls when so ordered.



4410, 04410



4405 1/2



4416



4420



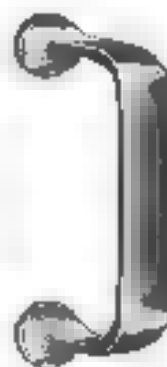
4419



4412



4405 to 4407



04421

No.	Size with push plate inches	Material and Finish	Projection inches	Clearance inches	Type
Cast Brass or Bronze					
4401 1/2	8	Polished	2 1/4	1 1/2	Straight
4403	4 3/8	Polished	1 1/4	1 1/2	Straight
4417	5 1/2	Polished	1 1/4	1 1/2	Straight
4414	5 1/4	Polished	2 1/4	1 1/2	Straight
4419	5 1/2	Polished	2 1/4	1 1/2	Straight
4420	7 1/2	Polished	2 1/4	1 1/2	Straight
4456	5 1/4	Polished	2	1 1/2	Straight
4456	6	Polished	2 1/4	1 1/2	Straight
4457	6 1/4	Polished	2	1 1/4	Straight
Cast Iron					
04410	4 3/8	Plated	1 1/4	1 1/2	Straight
04421	4 3/8	Plated	1 1/4	1 1/2	1 inch offset
04425	5 1/4	Plated	2	1 1/2	Straight

With 1/2 inch of finish and 1/2 inch of plate to push plates or through door.
Also furnished cast aluminum.

Specify number and finish. See pages 1 and 2.



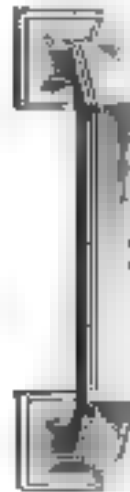
Door Pulls

125

FURNISHED ON PUSH PLATES AS DOOR PULLS WHEN SO ORDERED



4334



4436



4451



4454

No.	Size or Height inches	Material and Finish	Projection inches	Thickness inches	Type
4334	7	Cast Brass or Bronze			
4436	5 1/2	Polished	2 3/4	1 1/2	Single
4451	5	Polished	2 3/4	1 1/2	Single
4454	5	Polished	2 3/4	1 1/2	Single

With Machine Screws and Nuts as shown in Push Plate or Through Bolt

Also furnished in aluminum

Specify number and finish. See pages 1 and 2



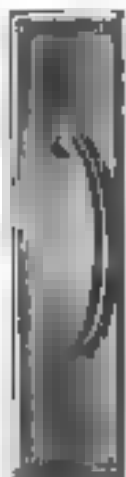
Door Pulls



4485 to 4487



73986



74186



74586



76786

No.	Plate Size inches	Material and Finish	Grip		Projection inches	Packed in a Box	Weight each
			No.	Cent. to Cent.			
		Cast Brass, Bronze or Aluminum					
4485	2x7	Polished	4486	6 in.	2 1/2	2	2 3/4 lbs.
4486	5x3 3/4	Polished	4487	6 in.	2 1/2	2	3 1/4 lbs.
4487	4x4	Polished	4488	6 3/4 in.	2 1/2	2	3 3/4 lbs.
73986	2x3	Polished	74186	7 in.	2 1/2	2	2 3/4 lbs.
74186	5x3 3/4	Polished	74586	6 3/4 in.	2 1/2	2	3 1/4 lbs.
74586	4x4	Polished	76786	7 in.	2 1/2	2	3 3/4 lbs.

Packed with screws and through bolts for grip.

Door pulls on plates have the grip regularly placed at the center of plate except when special features of the plate make the impractical in which case grips are placed in position which we believe gives the most balanced appearance.

They can be placed in any position on plate when it desired providing finish is finished showing the regular position.

Finished in brass or bronze only.

Specify number and finish, See pages 1 and 2.



Door Pulls

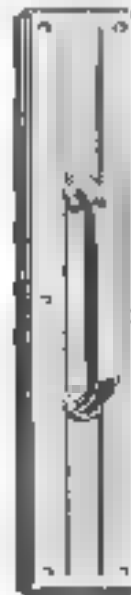
127



4476, D4470



4472, 04472



52986



4475 to 04476

No.	Plate Size Inches	Material and Finish	No.	Grasp Center to Center	Projection Inches	Packed 10 a Box	Weight Each
Wrought Brass or Bronze							
4470	0x23 $\frac{1}{2}$	Polished	4470	4 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
4472	4x3	Polished	4472	5 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
4475	10x23 $\frac{1}{2}$	Polished	4475	4 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
4476	2x3	Polished	4476	5 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
D4476	0x3	Polished	4476	5 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
Wrought Steel							
04470	0x23 $\frac{1}{2}$	Plated	04470	4 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
04472	4x3	Plated	04472	5 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
04475	10x23 $\frac{1}{2}$	Plated	04475	4 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.
D4476	2x3	Plated	04476	5 $\frac{1}{2}$ in.	2 $\frac{1}{4}$	3	15 $\frac{1}{2}$ lbs.

*Packed with one or more brass holes for grip.

Good Pulls are made in polished finish, plated or the surface of plate except when special orders of the plate makes it possible. In which case pulls are placed in position which we believe gives the most balanced appearance.

*Pulls may be ordered as new handles on plate which is desired plus plate detail. *Packed showing the required position.

Specify number and finish. See pages 1 and 2.



128 Push and Pull Plate

Door Pulls



2324



4466, 4467



4462

Type of 4463
and 4464

PUSH AND PULL PLATE

No.	Size	Material and Finish	Pull End		Packed in a Box	Weight Each
			Projection	Clearance		
2324	16 x 3 1/2	Heavy Solid Extruded Brass, Bronze or Aluminum Polished	1 3/4 in.	3/4 in.	2	3 1/2 lbs.

DOOR PULLS

No	Plate Size Inches	Material and Finish	Grip		Projection Inches	Packed in a Box	Weight Dovetail
Solid Wrought Brass, Bronze or Aluminum With Cast Grip							
4463	12x	Polished	4 1/2 in.	3 1/2 in.	2 1/2 in.	2	22 1/2 lbs.
4463	4x3	Polished	3 1/2 in.	2 1/2 in.	2 1/2 in.	2	20 1/2 lbs.
4464	6x4	Polished	5 1/2 in.	4 1/2 in.	2 1/2 in.	2	24 1/2 lbs.
Extruded Brass, Bronze or Aluminum, 16 ga.							
4466	5x7 1/2	Polished	5 1/2 x 1 1/2 in.	1 1/2 in.	2 1/2 in.	1	10 1/2 lbs.
4467	2x6	Polished	7 x 1 1/2 in.	1 1/2 in.	2 1/2 in.	1	10 1/2 lbs.

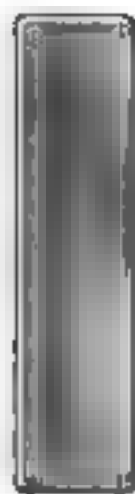
Packed with screws and enough bolts for grip

Specify number and finish. See pages 1 and 2.



Push Plates

129



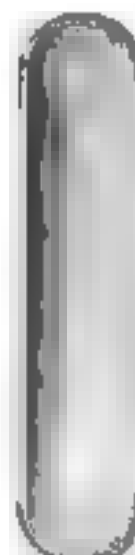
2343



73990, 73991



74190 to 74194



76790



2300 Glass

No.	Overall Size Inches	Material and Finish	Packed in a Box	Weight Each
Cast Brass, Bronze or Aluminum				
2343	12x3	Polished	6	1 lb.
2343	16x3½	Polished	6	2¼ lbs.
2343	18x4	Polished	6	2½ lbs.
73990	12x3	Polished	6	1 lb.
73991	15x3½	Polished	6	2 lbs.
74190	12x3	Polished	6	1½ lbs.
74192	15x3½	Polished	6	2½ lbs.
74193	18x4	Polished	6	3 lbs.
74194	20x4	Polished	6	4½ lbs.
76790	18x3	Polished	6	1½ lbs.
2300	12x3	Glass	2	9 oz.

Packed with screws

Specify number, size and finish. See pages 1 and 2.



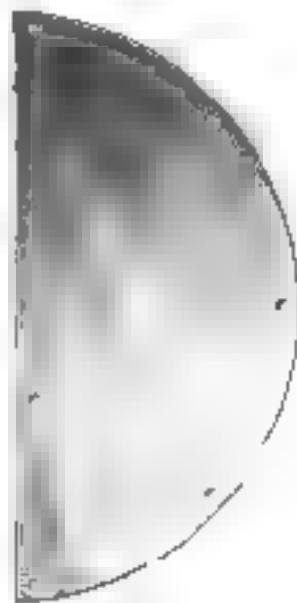
Push Plates



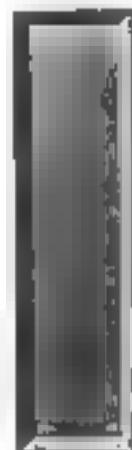
2354



2353, 02353



2336, 2337



2352, 02352



5299

No.	Area Size Inches	Material and Finish	Packed in a Box	Weight Pounds
Wrought Brass, Bronze or Aluminum				
2336	15x7 1/4	Polished	1	
2337	2x6	Polished	1	
2354	2x3	Polished	6	6 1/2 lbs
2354	2x3	Polished	6	11 lbs
2354	15x3	Polished	6	9 lbs
2354	5x4	Polished	6	5 lbs
2354	20x4	Polished	6	8 lbs
Wrought Brass or Bronze				
2352	10x2 1/4	Polished	6	3 1/4 lbs
2352	14x3	Polished	6	6 1/2 lbs
2352	10x2 1/4	Polished	6	3 1/4 lbs
2352	12x3	Polished	6	6 lbs
5299	5x3	Polished	6	1 1/2 lbs
Wrought Steel				
02353	10x2 1/4	Plated	6	3 1/4 lbs
02352	14x3	Plated	6	6 1/2 lbs
02352	10x2 1/4	Plated	6	7 lbs
02353	12x3	Plated	6	6 lbs

Packed with screws.

Specify number, size and finish. See pages 1 and 2.



Kick Plates

131



2316

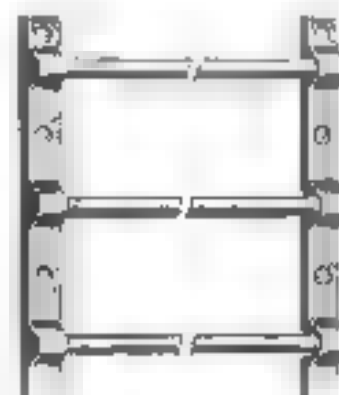
No.	Size	Material and Finish	Thickness		Type
			B&S Gauge	Inches	
2316	State Size Required	Wrought Brass, Bronze or Aluminum Polished	16	.031	Edges not beveled

Marked with screws.

All kick plates can be furnished beveled when so ordered.

Push Bars

FURNISHED WITH TWO OR THREE BARS



2209

No.	+With Bars	Length Inches	Bracket		Bar:				Projection Inches	Clearance Inches
			Width Inches	Material and Finish	Length Inches	Diameter Inches	Spacing Inches	Material and Finish		
				Cast Brass or Bronze				Wrought Brass or Bronze		
2209	2	6	3/4	Polished	24	1/4	3	Polished	"	"
2209	3	6	3/4	Polished	24	1/4	3	Polished	"	"

a. ordering specify number of bars.

Bars to match in length desired when so ordered.

No. 2209 finished - Cast iron back with machine screws when so ordered.

Clearance left to size of bars.

Bracket with screw.

Specify number, size and finish. See pages 1 and 2.

132 Push and Pull Bars



2202



2203

No.	Length Inches	Base		Bolt		Projection Inches	Weight Inches	Weight Each
		Size Inches	Material and Finish	Size Inches	Material and Finish			
2202	24	1"	Cast Brass or Bronze Polished	1/2"	Wrought Brass or Bronze Polished	1"		3 lbs.
2203	24	1"	Cast Brass or Bronze Polished	1/2"	Wrought Brass or Bronze Polished	1"		3 lbs.

2202 & 2203 are made in machine or cast brass for extra strength and durability.

2203 packed with screws.

Standard finish is polished brass.

Furnished in lengths desired when so ordered.



2210

No.	Length Inches	Base		Bolt		Projection Inches	Weight Inches	Weight Each
		Diameter Inches	Material and Finish	Diameter Inches	Material and Finish			
2210	40	3/4"	Cast Brass Bronze or Aluminum	1/2"	Wrought Brass Bronze or Aluminum	1 1/2"		3 lbs.

2210 is made in machine or cast brass for extra strength and durability.

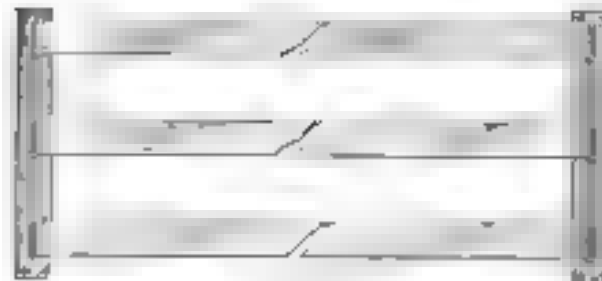
Standard finish is polished brass.

When double bars are required, use no. 2210 with double bolts.

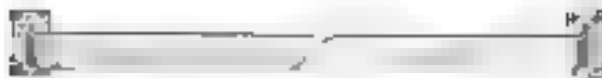
Specify number, size and finish. See pages 1 and 2.

Push and Pull Bars

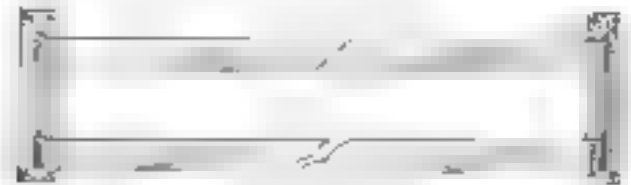
131



2225



2223



2224

No.	Length Inches	Bases		Bars		Projection Inches	Clearance Inches
		Size Inches	Material and Finish	Size Inches	Material and Finish		
			Extruded Brass Bronze or Aluminum		Extruded Brass Bronze or Aluminum		
2223	24	2 x 3/2	Polished	1/2	Polished	2	2 1/2
2224	24	2 x 3/2	Polished	1/2	Polished	2	2 1/2
2225	36	2 1/2 x 3	Polished	1/2	Polished	2 1/2	2 1/2

Measurements center to center of bases.

Indicated bar length extend when so ordered.

Painted with silver.

Specify number, size and finish. See pages 1 and 2

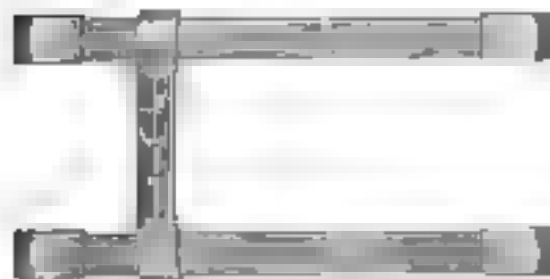


Push and Pull Bars

BRACKETS AND GRIPS CAST BRASS, BRONZE OR ALUMINUM. BARS EXTRUDED BRASS, BRONZE OR ALUMINUM.

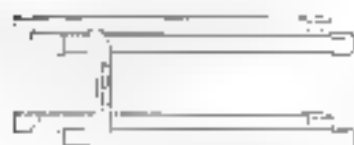


2231



2232

2232 Push Grip



2234 Push Bar Set

2236 Push Bar Set
For Double Acting doors.

2232G



2231A



2231B



2231BG

2231 SINGLE BAR

Two Brackets Extruded bars

Length: Stock size 36 in.

Brackets $1\frac{1}{2} \times 2\frac{3}{4}$ in. Bar $1\frac{1}{2} \times \frac{3}{4}$ in.Projection: $\frac{3}{4}$ in.

Regularly attached with Thru Bolts

Wood or Machine Screws as order

2232 DOUBLE BAR With Pull GripBrackets and Grip cast Extruded bars
Length: Stock size 36 in.Brackets $1\frac{1}{2} \times 2\frac{3}{4}$ in. Bars $1\frac{1}{2} \times \frac{3}{4}$ in.Grip: $8\frac{1}{2} \times 1\frac{1}{2}$ in. Projection: $1\frac{1}{2}$ in.Spacing: $6\frac{1}{2}$ in. center to center of bars

Regularly attached with Thru Bolts

Wood or Machine Screws as order

2233 DOUBLE BAR With Push Grip

Same as 2232 except with Push on Grip

Set No. 2234 consists of 2232 Double Bar with Pull Grip on
side and two Single Bars 2231 inside connected with Thru
Bolts.Set No. 2236 consists of two 2232 Double Bars with Push Grip
one for each side of door connected with Thru Bolts
For Double Acting Doors**PARTS****2231A** Bar only no BracketsSize $1\frac{1}{2} \times \frac{3}{4}$ in. Length for 36 in. Bars**2231B** Bracket for Thru Bolt $1\frac{1}{2} \times 2\frac{3}{4} \times \frac{3}{4}$ in.**2231BG** Bracket for surface screws $\frac{1}{2} \times 2\frac{3}{4} \times \frac{3}{4}$ in.**2232G** (Pull) Grip $8\frac{1}{2} \times 1\frac{1}{2}$ in. $6\frac{1}{2}$ in. center to center
 $1\frac{1}{2}$ in. projection**2233G** (Push) Grip $8\frac{1}{2} \times 1\frac{1}{2}$ in. $6\frac{1}{2}$ in. center to center
 $1\frac{1}{2}$ in. projectionShipped not assembled for doors up to 36 in. wide. Bars can
be cut to desired size before applying. Reversible for right or
left hand doors.

Specify number and finish. See pages 1 and 2.



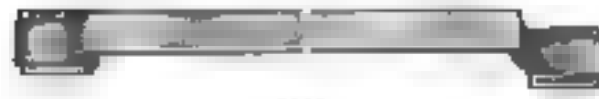
Push and Pull Bars

135



2237

Attached by machine screws through door from opposite side.



2238

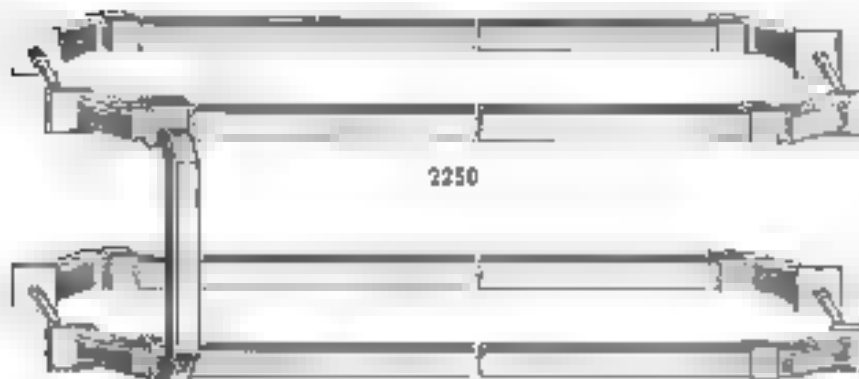
Can be supplied in pairs when so ordered.

No.	Length Inches	Material and Finish	Bases		Projection Inches	Clearance Inches
			Width Inches	Length Inches		
2237	*State Length	Cast Brass or Bronze Polished	$\frac{5}{8}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{8}$
2238	*State Length	Polished	$\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{8}$

*Furnished only in 24, 28 $\frac{1}{2}$, 27, 30, 32 $\frac{1}{2}$, 32 $\frac{1}{2}$, 33 $\frac{1}{2}$, 34 $\frac{1}{2}$, 37 $\frac{1}{2}$ in center to center of bases.

2240

Attached by machine screws through door from opposite side. Can be furnished in pairs when so ordered.



2250

Grip, cast brass or bronze.

Spacing, center to center of bars 7 $\frac{1}{2}$ in.

Center of base plate to center of grip 3 in.

Number covers double bars and grip outside with two single bars inside complete as illustrated.

Outside bars attached with machine screws through bases of inside bars.

Furnished any length desired, when so ordered.

No.	Length Inches	Bases		Bars		Projection		Clearance Inches	Weight Each
		Size Inches	Material and Finish	Size Inches	Material and Finish	Grip Inches	Bar Inches		
2240	24	1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ x 8	Cast Brass or Bronze Polished	2 $\frac{1}{2}$ x 4	Wrought Brass or Bronze Tubing Polished	$\frac{3}{4}$	$\frac{3}{4}$		22 $\frac{1}{2}$ lbs
2250	24	1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ x 8	Polished	$\frac{3}{4}$ x $\frac{1}{2}$	Polished	3	1 $\frac{1}{2}$	1	11 $\frac{1}{2}$ lbs

Specify number, size and finish. See pages 1 and 2.



Sectional Handle Locksets

CAST BRASS OR BRONZE



34184



36484



42084



74584



80784

ENTRANCE DOOR HANDLES

No.	Handle Size Inches	Projection Inches	Yonder Collar	
			No.	Size inches
34184	11 1/4 x 2 1/4	2 1/4	3413	4 x 2 1/4
36484	13 1/4 x 2 1/4	2 1/4	3613	2 1/4 x 2 1/4
42084	11 1/4 x 2 1/4	2	42013	2 1/4 x 2 1/4
74584	11 1/4 x 2 1/4	2	7413	5 x 2 1/4
80784	10 x 2	2 1/4	8013	4 x 2

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock No.	See Page	Ys Pair Handles No.	Ins Knob with 45° Spindle No.	Ys Knob No.	Packed in a Box	Weight Set
341-880	543	166	34184	1419x1 8	2140		4 1/2 lbs
364-880	543	166	36484	14 1/2x 8	2140	1	4 1/2 lbs.
420-880	543	166	42084	14 1/2x 8	2140	1	5 lbs
745-880	543	166	74584	14 1/2x 18	2140	1	5 1/2 lbs
807-880	543	168	80784	1419x11.8	2140	1	4 lbs

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock No.	See Page	Ys Pair Handles No.	Packed in a Box	Weight Set
341-994	5262	167	34184	1	8 lbs
364-994	5262	167	36484	1	8 1/2 lbs.
420-994	5262	167	42084	1	6 1/2 lbs
745-994	5262	167	74584	1	7 1/2 lbs
807-994	5262	167	80784	1	5 1/2 lbs

Packed with screws

Specify number thickness of door and finish. See pages 1 and 2.



Sectional Handle Locksets

CAST BRASS OR BRONZE

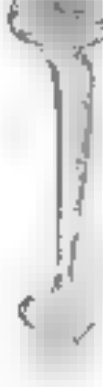
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Rev. 2-1-57



14684



50384



50584



*54184



*56484

ENTRANCE DOOR HANDLES

In.	Handle Size to hole	Projection to hole	Yielder door	
			No.	Size (inches)
14684	1 1/2" x 2 1/2"	2"	4684	2 1/2" x 1 1/2"
50384	1 1/2" x 2 1/2"	2"	50384	3" x 1 1/2"
50584	1 1/2" x 2 1/2"	1 3/4"	50584	2 1/2" x 2 1/4"
54184	1 1/2" x 2 1/2"	2 1/4"	54184	4 1/4" x 1 1/2"
*56484	1 1/2" x 2 1/2"	2 1/4"	56484	3 1/2" x 1 1/2"

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock No.	See Page	Pair Handles No.	with Knob with 42" Spindle No.	Thumb Knob No.	Packed in a Box	Weight Set
146-880	5741	78	14684	14 1/2" x 1 1/2"	7140	1	5 lbs.
503-880	5743	80	50384	14 1/2" x 1 1/2"	7140	1	5 lbs.
505-880	5745	80	50584	14 1/2" x 1 1/2"	7140	1	5 lbs.
541-880	5746	156	54184	14 1/2" x 1 1/2"	7140	1	5 lbs.
564-880	5748	156	56484	14 1/2" x 1 1/2"	7140	1	5 lbs.

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock No.	See Page	Pair Handles No.	Packed in a Box	Weight Set
146-994	5262	157	14684	1	6 lbs.
*541-994	5263	157	54184	1	6 lbs.
*564-994	5263	157	56484	1	6 lbs.

Packed with screws *Furnished in unlabeled metal.

Specify number, thickness of door and finish. See pages 1 and 2.



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Rev. 1-37

Sectional Handle Locksets

CAST BRASS OR BRONZE



40004



42184



42284



76584



75303

Type of 75304

Cast Brass, Bronze
or Aluminum*Extruded Brass, Bronze or Aluminum
ENTRANCE DOOR HANDLES

No.	Handle Size Inches	Projection Inches	Grip No.	Cylinder Collar	
				No.	Size
40004	9 3/4 x 2 3/4	1 1/4		40013	3 1/4 x 2 3/4
42184	11 1/4 x 1 1/4	2 1/4		42113	2 3/4 x 1 1/4
42284	11 1/4 x 1 1/4	2 3/4		42213	2 3/4 x 1 1/2
75303	8 1/4 x 2 1/4	2 1/4	4418	75314	2 1/4 x 2 1/4
75304	10 1/4 x 2 1/4	2 1/4	4420	75314	2 1/4 x 2 1/4
76584	12 1/4 x 1 1/4	1 1/4		76518	2 1/4 x 1 1/2

LOCKSETS WITH HANDLE OUTSIDE AND KNOB INSIDE

Set No.	Lock No.	See page	1/2 Pair Handles No.	One Knob with 45° Spindle No.	Thumb Knob No.	Packed in a Box	Weight, Set
400-880	5743	186	40034	1418x1113	2140	1	8 lbs.
421-880	5743	186	42134	1418x1113	2140	1	
422-880	5743	186	42234	1418x1113	2140	1	
753-879	5743	186	75334	1418x1113	2140	1	5 1/2 lbs.
753-880	5743	186	75334	1418x1113	2140	1	6 lbs.
765-880	5743	186	76534	1418x1113	2140	1	

LOCKSETS WITH HANDLES BOTH SIDES

Set No.	Lock No.	See page	One Pair Handles No.	Packed in a Box	Weight, Set
400-994	5262	167	40084	1	5 1/2 lbs.
421-994	5262	167	42184	1	
422-994	5262	167	42284	1	
753-993	5262	167	75384	1	6 1/2 lbs.
753-994	5262	167	75384	1	7 1/2 lbs.
765-994	5262	167	76584	1	

Packed with screws.

Specify number, thickness of door and finish. See pages 1 and 2.



Store Door Handle Locksets

139

WROUGHT BRASS OR BRONZE

WROUGHT STEEL



70081

Canada Design



70281

Portland Design



52988

Bayre Design



60281

Portland Design

WROUGHT BRASS OR BRONZE

Set No.	Lock		One Pair Handles				Packed in a Box	Weight per Set
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches		
700-991	5292	67	71-991	2x3	44-B	1 1/4	1	5 lbs
702-991	5292	67	70287	1 1/2x3	44-F	2 1/4	1	5 lbs
529-990	5292	67	52980	5x7	43H	2	1	7 lbs

a. 1/2" H x 1/2" W x 1/2" D

WROUGHT STEEL

Set No.	Lock		One Pair Handles				Packed in a Box	Weight per Set
	No.	See Page	No.	Size Inches	Grip No.	Projection Inches		
602-993	0188	172	60281	1 1/2x3	0441-B	2 1/4	1	5 lbs

a. 1/2" H x 1/2" W x 1/2" D

Specify number, thickness of door and finish. See pages 1 and 2



Store Door Handle Locksets

CAST BRASS OR BRONZE



74081



74180
type no. 7418



74580



78880



86280

Set no.	Lock			One Pair Handles			Packed in Box	Weight Set
	No.	Size	Page	No.	Size Inches	Projection inches		
740-99	5261	61		7408	9x3	44 1/2	1	7 1/2 lbs.
741-99	5262	61		74180	13x3	44 1/2	1	9 lbs.
741-99	5262	1	187	74181	10x4	44 1/2	1	17 1/2 lbs.
745-99	5262	87		74580	19x3	44 1/2	1	7 lbs.
788-99	5262	18		78880	6x4	44 1/2	1	10 lbs.
862-99	5263	1	187	86280	18x3 1/4	44 1/2	1	10 lbs.

Packed with screws

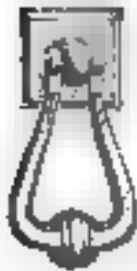
Specify number thickness of door and finish. See pages 1 and 2



Door Knockers

FOR ENTRANCE DOORS

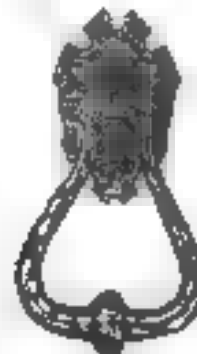
141



75368



75369



54068



54168

No.	Overall Size Inches	Material and Finish	Plate Size Inches	Project in Inches	Packer in a Box	Weight Each
		Cast Brass or Bronze				
75368	5 1/2 x 2 1/4	Polished	2 1/2 x 2	1 3/4	1	3 1/2 lbs.
75369	5 3/4 x 2 1/4	Polished	2 3/4 x 2 1/4	1 1/4	1	3 1/2 lbs.
*54068	6 7/8 x 3 3/4	Hammered	3 3/4 x 2 1/2	1 3/4	1	1 1/2 lbs.
*54168	7 x 3	Hammered	4 3/4 x 2 1/2	1 3/4	1	1 1/2 lbs.

Attached by through bolts through door from opposite side.
Furnished BPE finish only.

Electric Push Buttons



70061

Canada Design



70261

Portland Design



50761

Somerset Design



54161

Warden Design



50761

Somerset Design

No.	Size Inches	Material and Finish	Packed in a Box	Weight Dozen
		Cast Brass or Bronze		
50761	3 x	Hammered	6	1 1/2 lbs.
*54161	4 1/8 x 2 1/4	Hammered	6	1 3/4 lbs.
80761	3 x 1	Polished	6	1 1/2 lbs.
		Wrought Brass or Bronze		
70061	2 1/8 x 1 1/8	Polished	6	12 oz.
70261	2 1/4 x	Polished	6	12 oz.

* With pear button. 1 1/2 inches BPE finish only.
Packed with screws.

Specify number and finish. See pages 1 and 2



Letter Drop Plates

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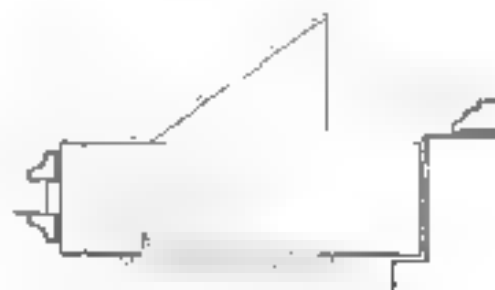
OPENING 1" x 7" IN TO CONFORM TO
POSTAL REGULATIONS FOR OFFICE BUILDINGS



74070 to 74074



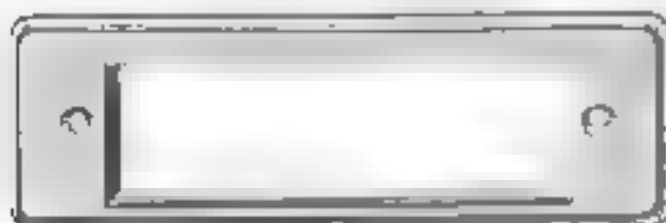
Cross section 74074 applied
to 1 3/4 in hollow metal door
in horizontal position



Cross section 74074 applied to 1 3/4 in
hollow metal door in vertical position

No	Size Inches	Letter Drop Plate		Opening Inches	Back Plate				Weight Lbs.	
		Material and Finish	Description		Size Inches	Depth Inches	Marked on Box			
Cast Brass or Bronze										
74070	3 x 7 1/2	Polished	Without	3"				8	18 1/2 lbs.	
74071	3 x 7 1/2	Polished	With 1/4" Brass or Bronze	3"			2 x 7 1/2	8	29 lbs.	
74072	3 x 7 1/2	Polished	With 1/4" Brass or Bronze	3"				4	40 lbs.	
74073	3 x 7 1/2	Polished	With 1/4" Brass or Bronze	3"			2 x 7 1/2	2	36 1/2 lbs.	
74074	3 x 7 1/2	Polished	With 1/4" Brass or Bronze	3"				3	40 1/2 lbs.	

Use bronze bolts which pass through side plate and door engaging legs cast on back of letter drop plate.
Wrought metal plates can be furnished for doors 1/4 to 3/8 in. thick.



Back Plate for 74071 and 74073



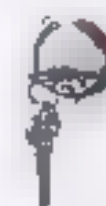
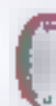
Hooded Back Plate for 74072 and 74074

Specify number and finish. See pages 1 and 2.





LOCKS AND ACCESSORIES





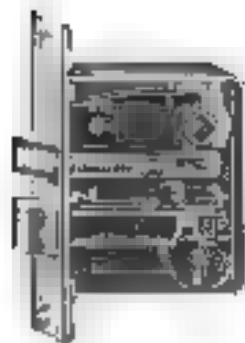
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Corbin Bitted-Key Locks

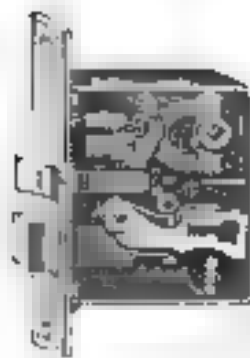
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WITH WARDS AND LEVER TUMBLERS



Type A

A lock for inside doors in building. Key with a double system of notches for general use.



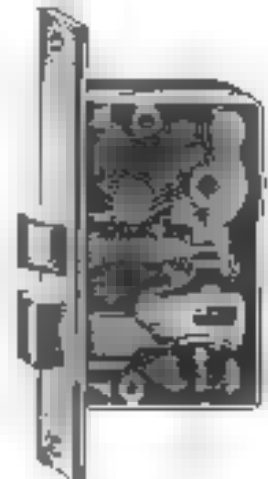
Type C

A large tumbler lock with rubber roller spring on the latch bolt and a stronger spring on the key pin.



Type D

A heavy master-keyed three tumbler lock with dog, easily easy push on the bolt to pull out a quick snappy knob action.



Type E

A lock for use with lever handles, holding a strong tension spring on the bolt to keep a switch between the handle in a horizontal position.

CORBIN locks of this type have three methods of changing the key combination. One of these employs projections on the side of keyhole and corresponding cuts or channels in the bit of the key to enable it to enter the lock. In a second, the projections are placed on the inside of the case and the edge of the bit of the key is cut so that it will pass them. The third is the use of lever tumblers which must be lifted by the key before it can move the bolt, and which the key must be cut to raise to exactly the right point. All of these three actions can be changed in location and form, making a like change in the key necessary. The number of the possible variations is different, depending largely upon the kind of lock and the number of tumblers, and is increased on many locks by employing cod wards, side wards, and lever tumblers in combination in the same lock. Corbin bitted-key locks can be obtained with the maximum number of key changes possible with this type of mechanism and with functions suited to the doors they are required to secure.

All parts of the mechanism are finely proportioned and accurately adjusted. The tumblers, in addition to permitting the use of the key, lock the dead bolt firmly in either the thrown or retracted position.

The retracts actuated by the knob have abundant leverage and retract the latch bolt easily. The strong spring giving a quick and positive return when the knob is released. The latch bolt has a lighter resilient spring, and the impact of the latch bolt with the strike causes a minimum of resistance to the closing of the door. Every detail has been carefully developed in order that the user of a Corbin lock may have security, proper service and absence from trouble so long as the lock is in use.

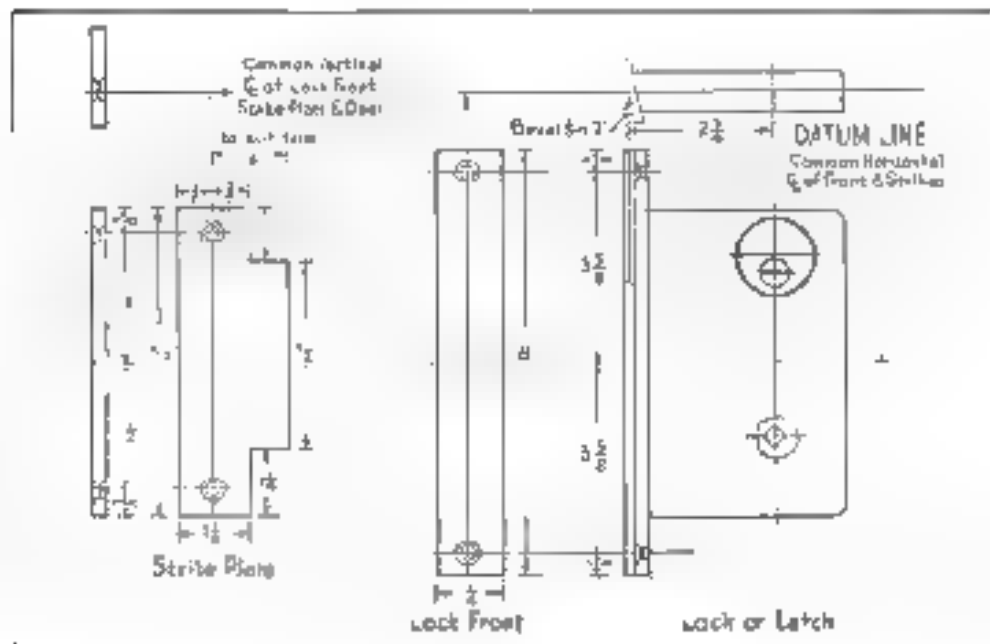
The illustrations show the varying forms of the principal elements in locks of this type. Various functions are added by changing the mechanism, to adapt the locks to the manifold demands of the complex existence of to-day, and Corbin locks can be supplied that will answer perfectly and conveniently any requirement of the most exacting conditions.



Standardized Template Cylinder Locks

149

FOR HOLLOW METAL DOORS



HEAVY DUTY SERIES 7300, 7500, 7700, 7900

All locks of this series have standardized from 3 x 4 in adjustable from flat to standard heavy duty in 2 in with minimum thickness of 1/2 in. Strike has a standard size of 5 1/2 x 4 in with standard height of 1/2 in. Lock fronts and strike furnished with 1/2 in 12 x 24 machine screws. Standard lock bolts in heavy duty series can also be furnished with 1/2 in 3 x 1/4 in adjustable from flat to standard heavy duty in 2 in. Strike 5 1/2 x 4 in.

NOTE: When furnished in the 1/2 in series center line of strike is raised 1/2 in from center line of front. For detail information see pages 153, 159.

STANDARD DUTY SERIES 7000, 7200, 7400, 7600

All locks of this series have standardized from 3 x 4 in adjustable from flat to standard heavy duty in 2 in with minimum thickness of 1/2 in. Strike has a standard size of 5 1/2 x 4 in with standard height of 1/2 in. Lock fronts and strike furnished with 1/2 in 12 x 24 machine screws. This series can also be furnished with strike 5 1/2 x 4 in.

NOTE: When strike is furnished in the 1/2 in series center line is raised 1/2 in from center line of front.

NOTES TO LOCKS AVAILABLE IN THESE SERIES

HEAVY DUTY

7100 SERIES WITH PLAIN 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7300 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7500 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7700 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7900 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156

STANDARD DUTY

7000 SERIES WITH PLAIN 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7200 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7400 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156
7600 SERIES WITH 1 1/2 IN BOLT IN THRU W. H. L. OR DRILL BOLT 1/2 IN THRU W. H. L. SEE PAGE 156

The above standardization applies to locks used generally used on template work on locks and strikes not included in this plan can also be furnished to template with machine screws. See following page.

We recommend the use of the standardized or template work where the desired action can be secured.



INDEX TO LOCKS, NOT STANDARD ZED, FURNISHED TO TEMPLATE WITH
FRONT AS CATALOGUED AND STRIKES $5\frac{3}{4} \times 1\frac{1}{4}$ IN. OR $5 \times 1\frac{1}{8}$ IN.

No	See Page	Type of Lock
180	166	Exit Bolt Latch
185	168	Exit Bolt Latch
5372	166	Apartment or Public Bldg.
5683	169	Exit Bolt Lock
5683 $\frac{1}{2}$	169	Exit Bolt Lock
5683 $\frac{3}{4}$	169	Exit Bolt Lock
5584	170	Exit Bolt Lock
5585	170	Exit Bolt Lock
5784	170	Exit Bolt Lock
5785	170	Exit Bolt Lock
5111	183	Dead Lock
5112	183	Dead Lock
5113	183	Dead Lock
5211	183	Dead Lock
5212	183	Dead Lock
5213	183	Dead Lock
5192	185	Mortise Night Latch
5193	185	Mortise Night Latch
5592	185	Mortise Night Latch
5593	185	Mortise Night Latch
5597	185	Mortise Night Latch
5598	185	Mortise Night Latch
123	182	Bit Key Dead Lock
132	182	Bit Key Dead Lock
133	182	Bit Key Dead Lock
685 $\frac{1}{2}$	174	Bit Key Knob Lock
364	174	Bit Key Knob Lock
365	175	Bit Key Knob Lock
383	175	Bit Key Knob Lock
303	178	Bit Key Knob Lock
203	178	Bit Key Bathroom Lock
274	177	Bit Key School House Lock
274A	177	Bit Key School House Lock
159 $\frac{1}{2}$	178	Bathroom Lock
159 $\frac{3}{4}$	178	Communicating Lock
29	179	Knob Latch
90	180	Knob Latch

The 7000 Line of Standardized Mortise Locks

These locks offer many advantages to the dealer, architect, contractor and owner of the building.

Whenever specified they assure the same uniform quality throughout the building.

Change in swing of door will not add to the cost of hardware as they are completely reversible.

Alterations to suit new tenants after building is in use, will not present a problem as all functions are interchangeable in the same mortise.

Two-lines—Standard and Heavy Duty

Standard line with fronts $8 \times 1\frac{1}{4}$ in. for doors not less than $1\frac{3}{4}$ in. thick with uniform size of case for all locks making them interchangeable in the same mortise. See pages 153 to 158.

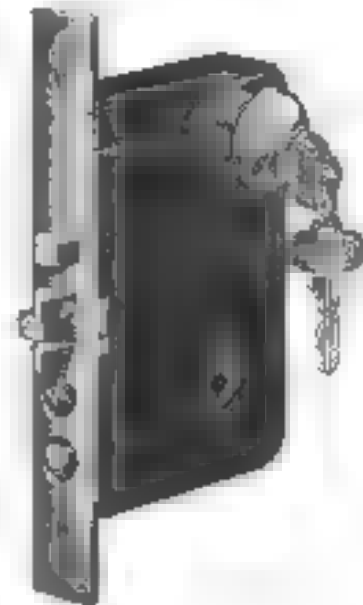
Heavy Duty line with fronts $8 \times 1\frac{1}{4}$ in. for doors not less than $1\frac{3}{4}$ in. thick with uniform size of case for all locks making them interchangeable in the same mortise. Also furnished with fronts $8 \times 1\frac{1}{2}$ in. and strikes $5 \times 1\frac{1}{4}$ in. for hollow metal doors and frames. See pages 159 to 164.

Dimensions of Heavy Duty locks conform to standards adopted for hollow metal door manufacturers. See page 59.

Fronts—All locks with armored fronts for added security. Fronts are adjustable from flat front to standard bevel. . . . in 2 in.

Reversible—All locks are completely reversible whether with plain or anti-friction latch bolt or with auxiliary latch or beveled front.

However on contract work if hand of door and bevel are specified, locks will leave the factory set up to meet these requirements.



Latch Bolts—Extra heavy long throw cast bronze Plain latch $\frac{1}{2}$ in. throw Anti-friction latch $\frac{3}{8}$ in. throw Compression Spring.

Dead Bolts—Extra heavy cast bronze Regular dead bolt $\frac{1}{2}$ in. throw Also available 1 in. throw with hardened steel inserts.

Hubs—Forged brass for endurance and long operation. Spring is coil torsion type.

Balanced Knob Action—Equal pressure on knob in either direction reduces strain on working parts and assures easy operation.

Interior Parts—All interior operating levers are made from heavy gauge cold formed steel for strength and durability.

All Functions—Every desired standard lock function available.

Two Backsets—2 $\frac{1}{2}$ in. or 2 $\frac{3}{4}$ in. backsets available in either line.



The 7000 Line of Standardized Mortise Locks



263



253

Cylinders—Standard and Heavy Duty with No. 263 excepting Class Room Locks Nos. 7033, 7233, 7055, 7255, 7335, 7535, 7355 and 7555 which have cylinders No. 253.

Hotel Locks Nos. 7027, 7227, 7427, 7627, 7327, 7527, 7727 and 7927 which takes cylinder No. 203 special to suit keying.

Locks Nos. 7034, 7234, 7054, 7254, 7334, 7534, 7354 and 7554 require cylinder with pin to prevent inserting too far into case. When cylinders only required for these locks specify lock number.



701



711



721

Strikes—Wrought brass, bronze or aluminum. $5\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{16}$ in. up $1\frac{1}{4}$ in. to center.

Also furnished $5 \times 1\frac{1}{4}$ in. when so ordered.

No.

701 For locks with latch bolt only.

711 For locks with dead bolt only.

721 For locks with both latch bolt and dead bolt.

727 Open back strike can be furnished when so ordered. See page 156, type of 606.



Strike for
Rabbeted
Locks



Rabbeted
Lock
applied



Rim piece
for
rabbeted
doors

Rabbeted Doors—Heavy Duty lines only Series 7300 and 7500 can be furnished for rabbeted doors with $\frac{1}{2}$ in. rabbet. In ordering suffix **Rab.** to lock number thus 7343Rab., 7551Rab., etc.

The rabbet of the door is cut to receive a rim piece $9\frac{1}{4}$ in. long $\frac{5}{8}$ in. wide and $\frac{1}{8}$ in. thick, which is inserted in the cut on top of the lock front.

The strike for these rabbeted locks is not reversible. State hand.

7000 Line of Mortise Locks

153

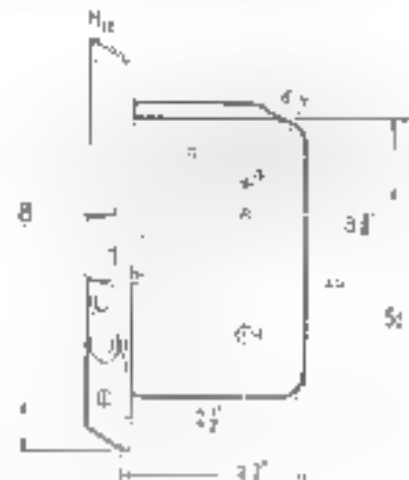
Standard Duty for Door at least 1 3/4 in. thick. Front Brass 10 in.

Backset Regular 2 1/2 in. Special 2 3/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT 10 IN. THROW REGULAR DEAD BOLT 1 1/2 IN. THROW
7200 SERIES WITH ANTI-FRICTION LATCH BOLT 10 IN. THROW REGULAR DEAD BOLT 1 1/2 IN. THROW
7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 1/2 IN. THROW WITH HARDENED STEEL INSERTS
7000 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 1/2 IN. THROW WITH HARDENED STEEL INSERTS



7000 SERIES
PLAIN LATCH BOLT



7200 SERIES
ANTI-FRICTION LATCH BOLT

Case	Cast Iron Green Wrinkle Lacquer Finish, size 5 3/4 x 3 3/4 x 1 1/2 in.
Armored Front	Front forged Brass 8 x 1 1/2 x 1 1/2 in. with armored scalp Wrought Brass Bronze or Aluminum. Front can be adjusted from flat front to standard bevel 1/2 in. in 2 in.—any hand.
Backset	2 in. in regular—special 2 3/4 in. Width of case is 1 1/2 in. more than backset.
Spacing	Center of knob to center of cylinder 3 3/8 in. Center of knob to center of thumb knob 2 1/2 in.
Latch Bolts	Cast Bronze Plain 3/8 x 1 in. x 1 1/4 in. throw Anti-friction 5/8 x 1 in. x 1 1/4 in. throw
Dead Bolts	Cast Bronze Regular—Plain 1 1/2 x 3 1/2 x 1 1/2 in. throw With hardened steel inserts 1 1/2 x 1 3/4 in. x 1 in. throw
Hubs	Forged Brass 3/8 x 3/4 in. swivel or 5/8 in. to suit lock
Springs	TS—compression and coiled torsion.
Strikes	Wrought Brass, Bronze or Aluminum 1 1/4 in. x 1 1/4 in. x 1 1/4 in. thick Lip, 1 1/4 in. to center
Cylinders	No. 263 Brass or Bronze for all except Locks Nos. 7035, 7055, 7235 and 7255 which take cylinder No. 253 and locks Nos. 7027, 7227, 7427 and 7627 which take cylinder No. 263 special to suit keying
Keys	Two Nickel Silver Keys Class 77 to each lock Master key Class 677

For the different functions available, see following pages

Specify finish. See pages 1 and 2



154 7000 Line of Mortise Locks

Standard Duty for Doors at least 1 3/4 in. thick. Front 8 x 1 1/2 in.

Backset Regular 2 1/4 in., Special 2 3/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT 1/2 IN. THROW REGULAR DEAD BOLT 1/2 IN. THROW
7200 SERIES WITH ANTI-FRICTION LATCH BOLT 3/4 IN. THROW REGULAR DEAD BOLT 1/2 IN. THROW
7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1/2 IN. THROW WITH HARDENED STEEL INSERTS
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1/2 IN. THROW WITH HARDENED STEEL INSERTS

For Communicating Doors

Nos. 7000 and 7200 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides, each locking against opposite side.

Dead Locks For Storage Rooms, Closet

Nos. 701 and 741 Dead Bolt operated by Key from outside only.

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7012 and 7412 Dead Bolt operated by Key from either side.

Nos. 7013 and 7413 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For Bathroom or Toilet Doors

Nos. 7020 and 7220 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7021, 7221, 742 and 7621 Latch Bolt operated by Knob from either side.

Dead Bolt operated by Key from outside only.

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7022, 7222, 7422 and 7622 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from either side.

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7023, 7223, 7423 and 7623 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside.

For further description, dimensions, etc. see page 153.

Special Purpose Locks

Nos. 7023 1/2, 7213 1/2 same as Nos. 7021, etc. except the thumb knob will retract dead bolt from outside but will not project it.

Special Purpose Locks

Nos. 7025, 7225, 7425 and 7625 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the outside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7027, 7227, 7427 and 7627 Latch Bolt operated by Knob from the inside and by Guest Key Master Key and Room Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are inoperative.

Furnished with Display Key and Emergency Key which are operative at all times and which act as a Shutoff Key against all other Keys. Can be furnished with Button Indicator.

Special Purpose Locks

Nos. 7042, 7242, 7442 and 7642 Latch Bolt operated by Key from the outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors

Nos. 7043, 7243, 7443 and 7643 Latch Bolt operated by Key from outside at all times and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.



Specify finish. See pages 1 and 2.

7000 Line of Mortise Locks

155

Standard Duty for Doors at least 1 3/4 in. thick. Front 8 x 1 1/4 in.

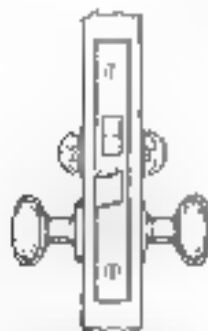
Bucket Regular 2 3/4 in. Special 2 3/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT 1 IN. THROW REGULAR DEAD BOLT 1 1/4 IN. THROW

7200 SERIES WITH ANTI-FRICTION LATCH BOLT 5/8 IN. THROW REGULAR DEAD BOLT 1 1/4 IN. THROW

7400 SERIES SAME AS 7000 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS

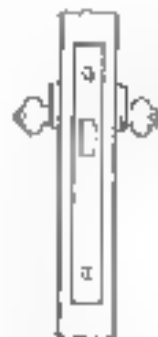
7600 SERIES SAME AS 7200 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS



7000 Plain Latch
7200 Anti-Friction Latch



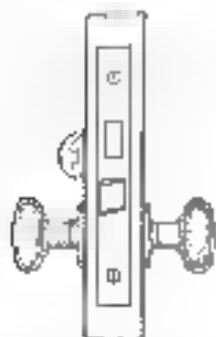
701, 741



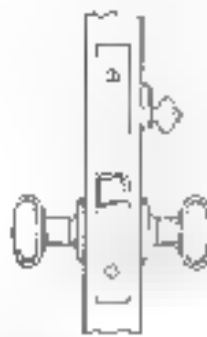
7012, 7412



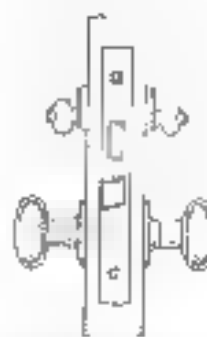
7013, 7413



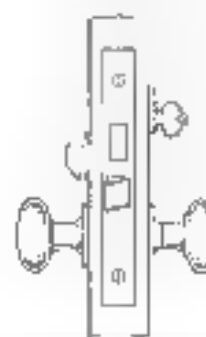
7020 Plain Latch
7220 Anti-Friction Latch



7021 Plain Latch 7421
7221 Anti-Friction Latch 7421



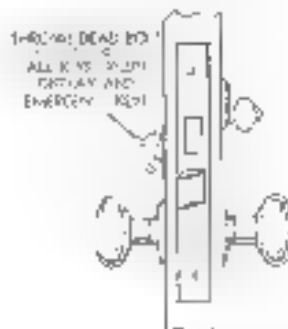
7022 Plain Latch 7422
7222 Anti-Friction Latch 7422



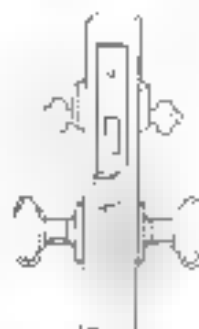
7023 Plain Latch 7423
7223 Anti-Friction Latch 7423
7023 1/4 in. etc.



7015 Plain Latch 7415
7215 Anti-Friction Latch 7415



7027 Plain Latch 7427
7227 Anti-Friction Latch 7427



7042 Plain Latch 7442
7242 Anti-Friction Latch 7442



7043 Plain Latch 7443
7243 Anti-Friction Latch 7443

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Standard Duty for Doors at least 1 1/2 in. thick. Front 5 x 1 1/2 in.

Backset Regular 1 1/2 in. Special 2 3/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT**7200 SERIES WITH ANTI-FRICTION LATCH BOLT****Latch For Passage and Closet Doors**

Nos. 7010 and 7210 Latch Bolt operated by Knob from inside side of door.

For Office and Vestibule Doors

Nos. 7031 and 7231 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.

For Entrance Rooms, Dark Rooms, etc.

Nos. 7033 and 7233 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob inside has been turned, dead locking Latch bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7034 and 7234 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7035 and 7235 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.

For Storage Rooms, Closets

Nos. 7037 and 7237 Latch Bolt operated by Key from the outside and Knob from the inside. Outside Knob always rigid.

For Office and Vestibule DoorsNos. 7051 and 7251 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.
*Has Auxiliary Latch.**For Office and Apartment Vestibule Entrance Doors, Rest Rooms**Nos. 7054 and 7254 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.
*Has Auxiliary Latch.**For Classroom Doors**Nos. 7055 and 7255 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.
*Has Auxiliary Latch.**For Storage Rooms, Closets, etc.**Nos. 7057 and 7257 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.
*Has Auxiliary Latch.

For other descriptions of hardware, see page 153.

Auxiliary Latch automatically Dead Locks the Latch Bolt so that it cannot be opened back by hand pressure when the door is closed.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

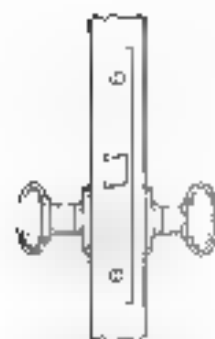
157

Standard Duty for Doors at least 1 3/4 in. thick. Front 5 x 1 1/4 in.

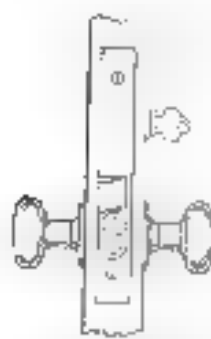
Backset Regular 2 1/2 in. Special 2 3/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT

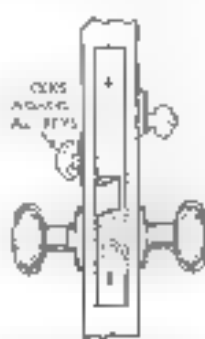
7200 SERIES WITH ANTI-FRICTION LATCH BOLT



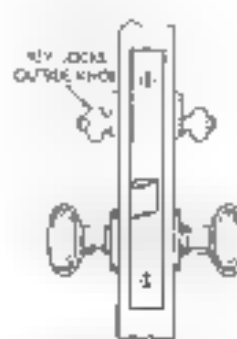
7010 Plain Lock
7210 Anti-Fric Lock



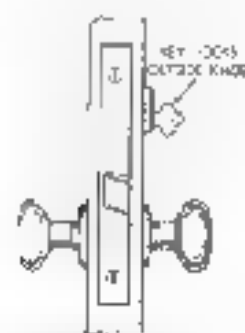
7031 Plain Lock
7231 Anti-Fric Lock



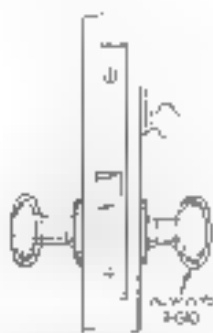
7003 Plain Lock
7233 Anti-Fric Lock



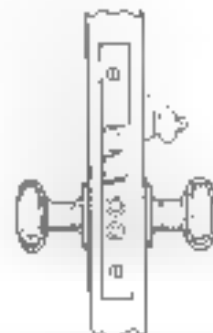
7004 Plain Lock
7214 Anti-Fric Lock



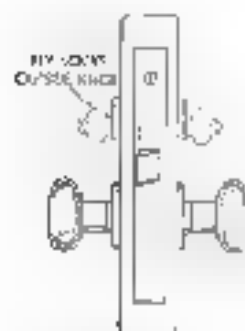
7085 Plain Lock
7235 Anti-Fric Lock



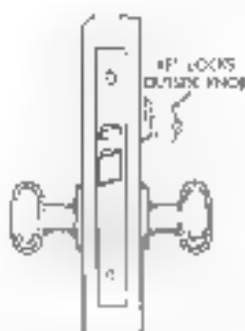
7037 Plain Lock
7237 Anti-Fric Lock



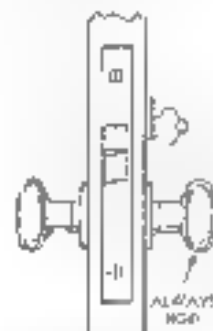
7051 Plain Lock
7251 Anti-Fric Lock



7054 Plain Lock
7254 Anti-Fric Lock



7053 Plain Lock
7253 Anti-Fric Lock



7057 Plain Lock
7257 Anti-Fric Lock

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Standard Duty for use with Entrance Handles on Doors at least 1 3/4 in. thick

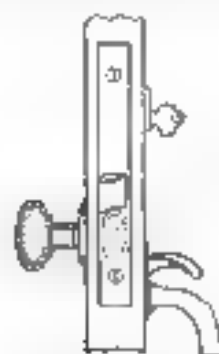
Front 8x1 1/4 in.—Reversible—Backset Regular 2 1/2 in., Special 2 3/4 in.

7000 SERIES WITH PLAIN LATCH BOLT 1 IN. THROW REGULAR DEAD BOLT 5/8 IN. THROW

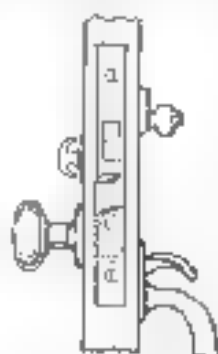
7100 SERIES WITH ANTI-FRIT LATCH BOLT 5/8 IN. THROW REGULAR DEAD BOLT 5/8 IN. THROW

7400 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS

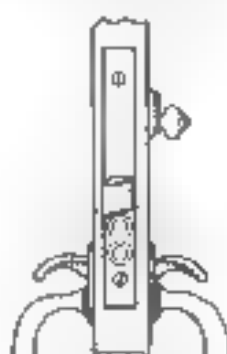
7600 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN. THROW AND HARDENED STEEL INSERTS



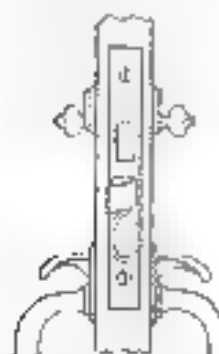
7047 Plain Latch
7247 Anti-Frit Latch



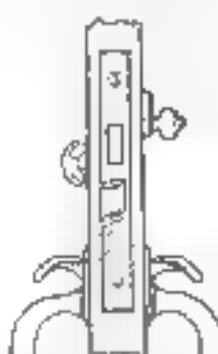
7448 Plain Latch 7448
7648 Anti-Frit Latch 7648



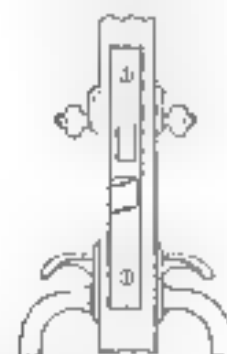
7071 Plain Latch
7271 Anti-Frit Latch



7072 Plain Latch 7472
7272 Anti-Frit Latch 7672



7073 Plain Latch 7473
7273 Anti-Frit Latch 7673



7088 Plain Latch 7488
7288 Anti-Frit Latch 7688

For Residence and Apartment Vestibule Doors

Nos. 7047 and 7247 Latch Bolt operated by thumb piece from outside except when handle piece is locked by stops in face and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7048, 7248, 7448 and 7648 Latch Bolt operated by thumb piece from the outside except when handle piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead Bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors

Nos. 7071 and 7271 Latch Bolt operated by key from the inside at all times and by thumb piece from either side except when outside handle piece is locked by stops in face.

For further descriptions, dimensions, etc. see page 153.

For Apartment and Public Building Entrance Doors

Nos. 7072, 7272, 7472 and 7672 Latch Bolt operated by key from the outside at all times and by thumb piece from either side, except when outside handle piece is locked by stops in face.

Dead Bolt by key from either side.

For Apartment and Public Building Entrance Doors

Nos. 7073, 7273, 7473 and 7673 Latch Bolt operated by key from the outside at all times and by thumb piece from either side, except when outside thumb piece is locked by stops in face.

Dead Bolt by key from the outside and thumb knob from the inside.

For Store Doors and Entrance Doors for Public Buildings

Nos. 7088, 7288, 7488 and 7688 Latch Bolt operated by thumb piece from either side.

Dead Bolt by key from either side.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

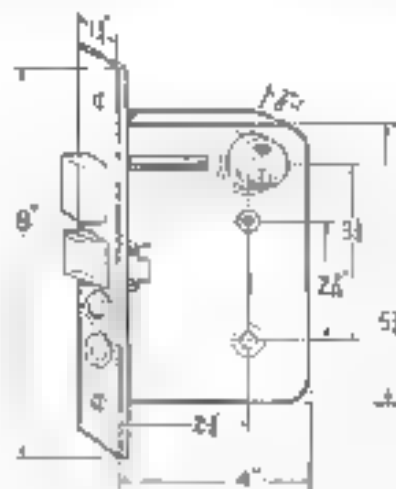
159

Rev 4-7-57

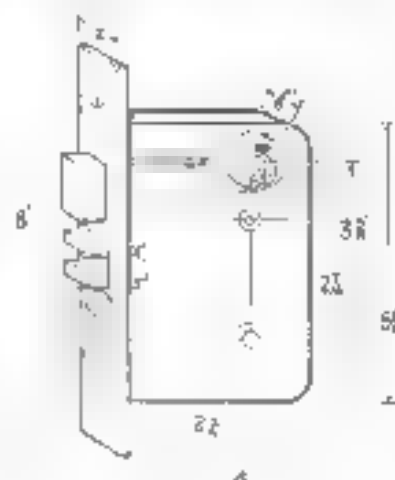
Heavy Duty for Doors at least 1 3/4 in. thick. *Front 8 x 1 1/4 in.

Backset Regular 2 3/4 in., Special 2 1/2 in. Reversible

7300 SERIES WITH PLAIN LATCH BOLT 3/4 in. THROW REGULAR DEAD BOLT 3/4 in. THROW
7500 SERIES WITH ANTI-FRICTION LATCH BOLT 3/4 in. THROW REGULAR DEAD BOLT 3/4 in. THROW
7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 in. THROW WITH HARDENED STEEL INSERTS.
7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 in. THROW WITH HARDENED STEEL INSERTS.



7300 SERIES
PLAIN LATCH BOLT



7500 SERIES
ANTI-FRICTION LATCH BOLT

Case	Cast Iron, Green Wrinkle Lacquer finish, size 5 3/4 x 4 x 3/8 in.
*Armored Front	Front Forged Brass 8 x 1 1/4 x 3/16 in. with armored scalp. Wrought Brass, Bronze or Aluminum. Front can be adjusted from flat front to standard level 3/8 in. in 2 in.—any hand.
Backset	Regular 2 3/4 in. Special 2 1/2 in. width of Case, 1 1/4 in. more than backset.
Spacing	Center of knob to center of cylinder 3 3/4 in. Center of knob to center of thumb knob 7 1/10 in.
Latch Bolts	*Cast Bronze, Plain, 3/4 x 1 in. x 3/4 in. throw Anti-Friction 3/4 x 1 in. x 3/4 in. throw
Dead Bolts	*Cast Bronze Regular plain 1 1/4 x 1/4 in. by 3/4 in. throw With hardened steel inserts 1 1/4 x 1 1/4 in. x 1 in. throw
Knobs	Forged Brass, 3/4 x 3/4 in. swivel or 3/4 in. to suit lock.
Springs	FS—compression and coiled torsion.
*Strikes	Wrought brass, bronze or aluminum, 3 1/2 x 1 1/4 in. A 3/4 in. thick top 1/4 in. to center.
Cylinders	No. 263 Brass or Bronze for all except locks Nos. 7335, 7355, 7535 and 7555 which take cylinder No. 253 and locks 7327, 7527, 7727 and 7927 which take cylinder 263 special to suit keying.
Keys	Two Nickel Silver keys class 77 to each lock. Master key class 770.

Dimensions conform to standards adopted for hollow metal door manufacturers. See page 149.

For the different functions available see following pages.

Heavy duty locks can be furnished righthand front or ordering suffix RAB. To number thus 7343RAB. Reversible backset 2 3/4 in. short side special backset 2 1/2 in. short side by lock rabbet. Strikes for rabbeted locks not reversible. Glue hand.

*Can be furnished with front 8 x 1 1/4 in. and strike 5 x 1 1/4 in. For hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Heavy Duty for Doors at least 1 1/4 in. thick, *Front 5 x 1 1/4 in.

Backset. Regular 2 3/4 in., Special 2 1/2 in. Reversible

7300 SERIES WITH PLAIN LATCH BOLT 1/2 IN. THROW REGULAR DEAD BOLT 3/4 IN. THROW

7500 SERIES WITH ANTI-FRICTION LATCH BOLT 3/4 IN. THROW REGULAR DEAD BOLT 3/4 IN. THROW

7700 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS

7900 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1 IN. THROW WITH HARDENED STEEL INSERTS

For Communicating Doors

Nos. 7306 and 7506 Latch Bolt operated by Knobs from either side.

Split Dead Bolt operated by Thumb Knobs from both sides each locking against opposite stop

Dead Locks For Storage Rooms, Closets

Nos. 7311 and 7711 Dead Bolt operated by Key from outside only

Dead Locks For Store Doors, Entrance Doors, Storage Rooms, etc.

Nos. 7312 and 7712 Dead Bolt operated by Key from either side

Nos. 7313 and 7713 Dead Bolt operated by Key from the outside and by Thumb Knob from the inside

For Bathroom or Toilet Doors

Nos. 7320 and 7520 Latch Bolt operated by Knobs from either side.

Dead Bolt operated by Thumb Knob from inside only. Can be furnished to operate by Emergency Key from outside when so ordered.

For Storage Rooms, Closet Doors

Nos. 7321, 7521, 7721 and 7921 Latch Bolt operated by Knob from either side

Dead Bolt operated by Key from outside only

For Entrance Doors, Store Doors, Communicating Doors

Nos. 7322, 7522, 7722 and 7922 Latch Bolt operated by Knobs from either side

Dead Bolt operated by Key from either side

For Entrance Doors, Store Doors, Storage Rooms, etc.

Nos. 7323, 7523, 7723 and 7923 Latch Bolt operated by Knobs from either side

Dead Bolt operated by Key from the outside and by Thumb Knob from the inside

*Can be furnished with front 3 x 1 1/4 in. and strike 5 x 1 1/4 in. for hollow metal doors and frames when so ordered.
 For further description, dimensions, etc., see page 159.

Special Purpose Lock

Nos. 7323 1/4, 7523 1/4 same as Nos. 7323, etc., except that thumb knob will retract dead bolt from inside but will not project it.

Special Purpose Locks

Nos. 7325, 7525, 7725 and 7925 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.

Dead Bolt operated by Key from the outside and Thumb Knob from the inside.

For Hotel Corridor Doors

Nos. 7327, 7527, 7727 and 7927 Latch Bolt operated by Knob from the inside and by Guest Key Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside. Outside Knob always rigid.

The Dead Bolt is operated by Thumb Knob only from the inside. When Dead Bolt is projected by Thumb Knob from the inside all Keys except Display Key and Emergency Key are unoperative.

Furnished with Display Key and Emergency Key which are operative in all cases and which act as a Shutoff against all other keys. Can be furnished with Boston Indicator.

Special Purpose Locks

Nos. 7342, 7542, 7742 and 7942 Latch Bolt operated by Key from the outside and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from either side.

For Entrance and Apartment Doors

Nos. 7343, 7543, 7743 and 7943 Latch Bolt operated by Key from the outside and by Knob from either side except when outside Knob is locked by Stop in Face.

Dead Bolt operated by Key from outside and by Thumb Knob from the inside.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

161

Heavy Duty for Doors at least 1 3/4 in. thick *Front 3 x 1 1/4 in.

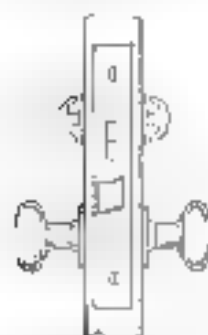
Backset Regular 2 3/4 in., Special 3 1/2 in. Reversible.

7300 SERIES WITH PLAIN LATCH BOLT 1/2 IN. THROW. REGULAR DEAD BOLT 1/2 IN. THROW

7500 SERIES WITH ANTI-FRITCH LATCH BOLT 1/2 IN. THROW. REGULAR DEAD BOLT 1/2 IN. THROW

7300 SERIES SAME AS 7300 EXCEPT DEAD BOLT HAS 1/2 IN. THROW WITH HARDENED STEEL INSERTS

7500 SERIES SAME AS 7500 EXCEPT DEAD BOLT HAS 1/2 IN. THROW WITH HARDENED STEEL INSERTS



7300 Plain Latch Lock
7500 Anti-Fritch Latch



7311 Plain Latch



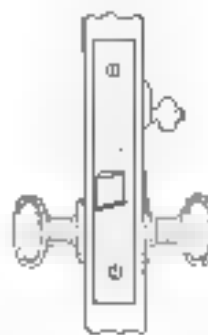
7312 Plain Latch



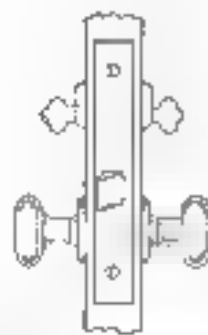
7313 Plain Latch



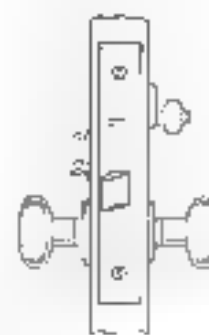
7320 Plain Latch
7520 Anti-Fritch Latch



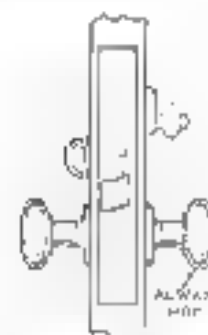
7321 Plain Latch 7321
7521 Anti-Fritch Latch 7521



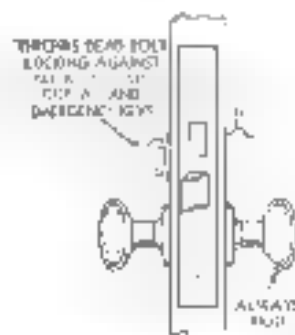
7322 Plain Latch 7322
7522 Anti-Fritch Latch 7522



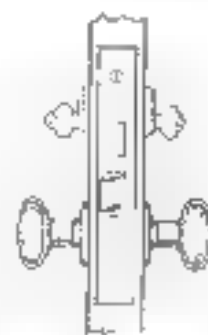
7323 Plain Latch 7323
7523 Anti-Fritch Latch 7523
7323 1/2 in. etc.



7325 Plain Latch 7325
7525 Anti-Fritch Latch 7525



7327 Plain Latch 7327
7527 Anti-Fritch Latch 7527



7342 Plain Latch 7342
7542 Anti-Fritch Latch 7542



7343 Plain Latch 7343
7543 Anti-Fritch Latch 7543

to be ordered with 1/2 in. thick door 5 x 5 x 11 with the lock body, door and frame when so ordered.

Specify finish. See pages 1 and 2



7000 Line of Mortise Locks

Heavy Duty for Doors at least 1 3/4 in. thick. *Front B x 1 3/4 in.

Locksets, Regular 2 1/4 in. Special 2 1/4 in. Reversible

7000 SERIES WITH PLAIN LATCH BOLT

7500 SERIES WITH ANTI-RAPIDION LATCH BOLT

Latch For Passage and Closet Doors

Nos. 7310 and 7318 Latch Bolt operated by Knob from either side at all times.

For Office and Vestibule Doors

Nos. 7331 and 7531 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face

For Conference Rooms, Dark Rooms, etc.

Nos. 7333 and 7533 Latch Bolt operated by Knobs from either side except when outside Knob is locked by Stop in Face and by Key from outside except when Thumb Knob handle has been turned, dead locking Latch Bolt and making all Keys inoperative.

For Office and Apartment Vestibule Entrance Doors, Rest Rooms, etc.

Nos. 7334 and 7534 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.

For Classroom Doors

Nos. 7335 and 7535 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. For All Knobs always operative.

For further descriptions, dimensions, etc. see page 159

A special **STICK** automatically Dead Locks the Latch Bolt so that it cannot be forced back by the pressure when the door is closed.

Can be furnished with door B x 4 1/2 in. and stroke 3 x 1/2 in. or for all other doors also. Prices also quoted when so ordered.

For Storage Rooms, Closets

Nos. 7337 and 7537 Latch Bolt operated by Key from the outside and Knob from the Inside. Outside Knob always rigid.

For Office and Vestibule Doors

Nos. 7351 and 7551 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked by Stop in Face.
*Has Auxiliary Latch

For Office and Apartment Vestibule Entrance Doors, Rest Rooms

Nos. 7354 and 7554 Latch Bolt operated by Key from outside at all times and by Knobs from either side except when outside Knob is locked from inside by Master Key only unless otherwise specified.
*Has Auxiliary Latch

For Classroom Doors

Nos. 7355 and 7555 Latch Bolt by Knobs from either side except when outside Knob is locked by Key from outside. Inside Knob always operative.
*Has Auxiliary Latch

For Storage Rooms, Closets, etc.

Nos. 7357 and 7557 Latch Bolt by Key from the outside and Knob from the inside. Outside Knob always rigid.
*Has Auxiliary Latch

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

163

Heavy Duty for Doors at least 1 3/4 in. thick. Front 8 x 1 1/2 in.

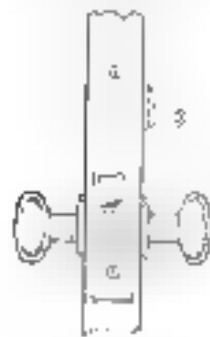
Backset Regular 2 3/4 in., Special 3 1/2 in. Reversible

7300 SERIES WITH PLAIN LATCH BOLT

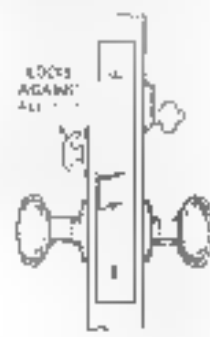
7500 SERIES WITH ANTI-FRICTION LATCH BOLT



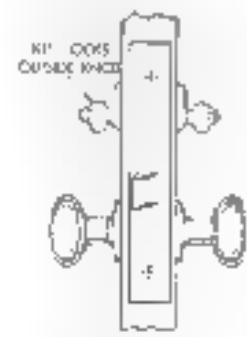
7310 Plain Latch
7510 Anti-Fric Latch



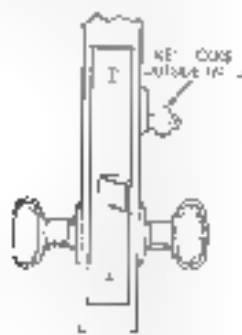
7331 Plain Latch
7531 Anti-Fric Latch



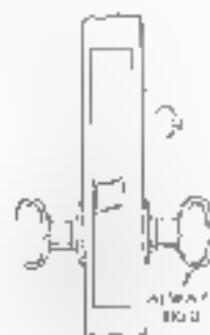
7333 Plain Latch
7533 Anti-Fric Latch



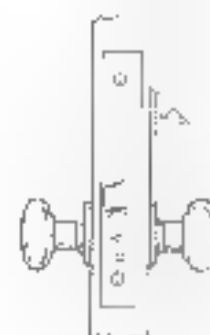
7334 Plain Latch
7534 Anti-Fric Latch



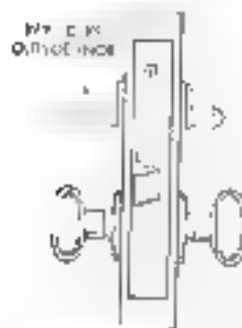
7335 Plain Latch
7535 Anti-Fric Latch



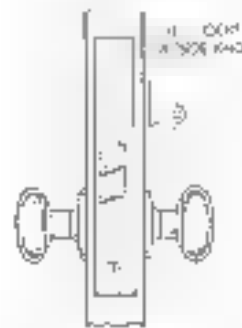
7337 Plain Latch
7537 Anti-Fric Latch



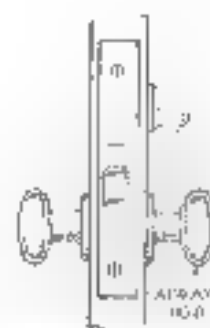
7351 Plain Latch
7551 Anti-Fric Latch



7354 Plain Latch
7554 Anti-Fric Latch



7355 Plain Latch
7555 Anti-Fric Latch



7357 Plain Latch
7557 Anti-Fric Latch

Are furnished with front 8 x 1 1/2 in. and back 5 x 1 1/2 in. for hollow metal doors and frames when so ordered.

Specify finish. See pages 1 and 2.



7000 Line of Mortise Locks

Heavy Duty for use with Entrance Handles on Doors at least 1 3/4 in. thick

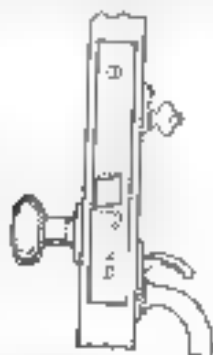
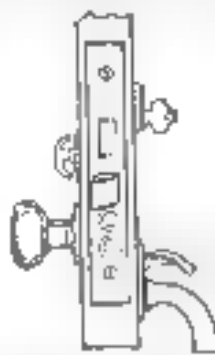
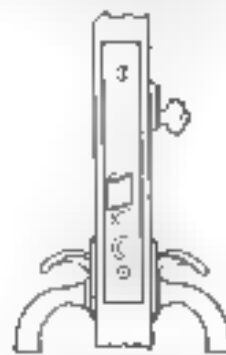
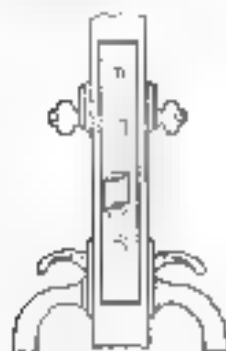
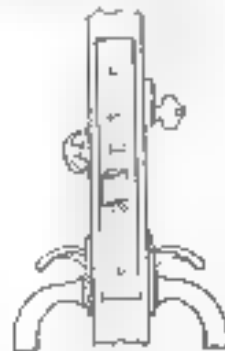
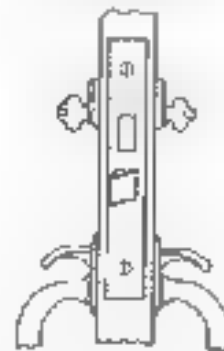
*Front 5x3/4 in. Reversible—Backset Regular 2 3/4 in. Special 2 1/2 in.

7000 SERIES WITH "PLAIN LATCH BOLT" IN THROW DEAD OR DEAD BOLT IN THROW

7500 SERIES WITH ANTI-FRIBRATION LATCH BOLT IN THROW KEY OR DEAD BOLT IN THROW

7700 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN THROW AND HARDENED STEEL INSERTS

7900 SERIES SAME AS 7000 EXCEPT THAT DEAD BOLT HAS 1 IN THROW AND HARDENED STEEL INSERTS

7347 Plain Latch
7547 Anti-Frib Latch7348 Plain Latch 7548
7548 Anti-Frib Latch 75487371 Plain Latch
7571 Anti-Frib Latch7372 Plain Latch 7572
7572 Anti-Frib Latch 75727373 Plain Latch 7573
7573 Anti-Frib Latch 75737388 Plain Latch 7588
7588 Anti-Frib Latch 7588**For Residence and Apartment Vestibule Doors**

Nos. 7347 and 7547 Latch Bolt operated by thumb piece from outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

For Residence and Apartment Entrance Doors

Nos. 7348, 7548, 7343 and 7543 Latch bolt operated by thumb piece from the outside except when thumb piece is locked by stops in face and by knob from the inside and key from the outside at all times.

Dead bolt by key from the outside and thumb knob from the inside.

For Apartment and Public Building Vestibule Doors

Nos. 7371 and 7571 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

All are furnished in 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. For further description, dimensions, etc., see page 149.

For Apartment and Public Building Entrance Doors

Nos. 7372, 7572, 7373 and 7573 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

Dead bolt by key from either side.

For Apartment and Public Building Entrance Doors

Nos. 7373, 7573, 7373 and 7573 Latch bolt operated by key from the outside at all times and by thumb piece from either side except when outside thumb piece is locked by stops in face.

Dead bolt by key from the outside and thumb knob from the inside.

For Store Doors and Entrance Doors for Public Buildings

Nos. 7388, 7588, 7388 and 7588 Latch bolt operated by thumb piece from either side.

Dead bolt by key from either side.

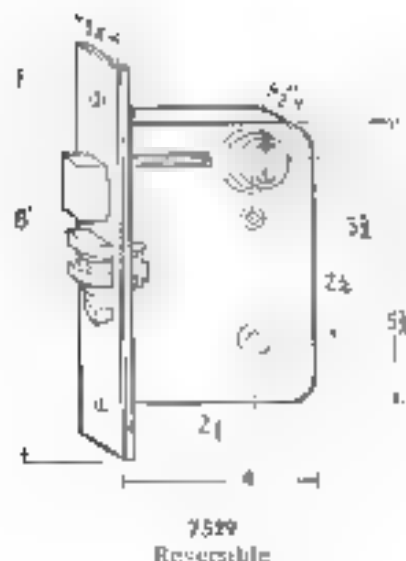
Specify finish. See pages 1 and 2.



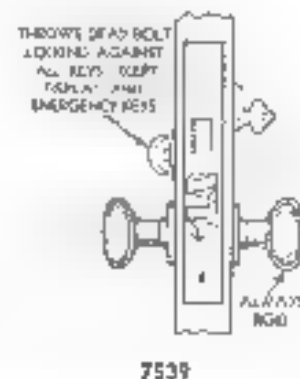
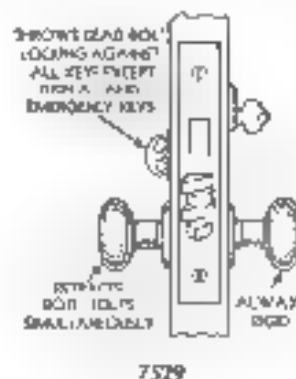
7000 Line of Mortise Locks

164A

HEAVY DUTY HOTEL CORRIDOR LOCK
FOR DOORS AT LEAST 1 1/4 IN THICK FRONT 8 x 1 1/4 INCH BACKSET 2 3/4 INCH



For Other Lock Details
See 7500 Series — Page 169



Operation

No. 7529 Latch bolt operated by knob from the inside and by either Key Master Key and Grand Master Key from the outside except when Dead Bolt is projected from the inside outside knob always held.

The dead bolt is operated by thumb knob from the inside. When dead bolt is projected by thumb knob from the inside all keys except Emergency Key are inoperative.

Furnished with an Emergency Key which is operative at all times and which acts as a Shut-out key against all other Keys. Can be furnished with Button Indicator.

When so ordered can be furnished with Display Key which is operative at all times and which will shut-out all keys except Emergency Key.

No. 7539 same as 7529 except that inside knob will retract latch bolt only.

No.	Front	Bolts	Backset Inches	Cylinder Case Brass or Bronze	2 Keys Nickel-silver Class	Master Key Class	Weight Each
7529	Cast Brass or Bronze Polished	Cast Bronze	2 3/4	2 5/8 x H 2 3/4 x H	7/8 1/4	074 074	3 4 Lbs 3 1/2 Lbs

Shipped in a box with screws

When above locks are required to replace old locks it is advisable to furnish us with a complete sample of the old lockset including trim and strike so that we can furnish set to fit into the old mortises with a minimum of patching.

While these locks are reversible contractor can save time in applying if hand of door is specified on order.

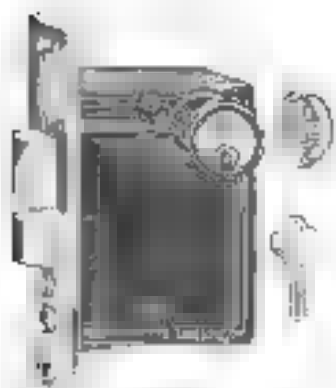
Specify number and finish. See pages 1 and 2



164B

Mortise Store Door Locks

BALL BEARING CYLINDER

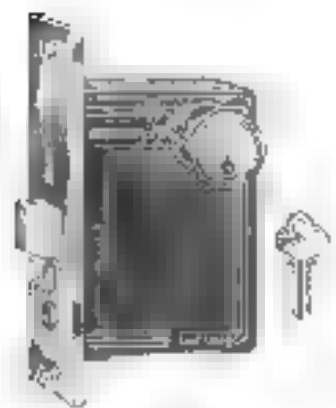


5565, 5566
*Reversible

Case Japaned iron $8\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in.
Front $8 \times 1\frac{1}{4}$ in.
Spacing $4\frac{1}{2}$ in. latch trip to center of cylinder
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw
Dead Bolt $\frac{1}{2}$ in. throw
Strike Lip to center $\frac{1}{4}$ in.
Operation 5565: Latch Bolt by Thumb Piece from either side except when outside Thumb Piece is locked by stop in front, then by key only outside. Dead Bolt by key from both sides. Continuous turn of key will withdraw both inside and Dead Bolts. Inside Thumb Piece always operative.
 5566: Same operation as No. 5565 except one Thumb Dead Bolt by Turn Piece inside and Cylinder outside.
Master-keying Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel Silver Class	Changes	Packed in a Box	Weight Each
5565	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	2 No. 552	7	1 changed	1	2 $\frac{1}{2}$ lbs.
5566	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	1 No. 553	7	1 changed	1	3 $\frac{1}{4}$ lbs.

Packed with screws. *Can be furnished borel front $\frac{1}{4}$ in. 2 inches. Side hand.



5567
*Reversible

Case Japaned iron, $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in.
Front $8 \times 1\frac{1}{4}$ in.
Spacing $4\frac{1}{2}$ in. latch trip to center of cylinder
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw
Strike Lip to center $\frac{1}{4}$ in.
Operation 5567: Latch Bolt by Thumb Piece from either side except when outside Thumb Piece is locked by stop in front, then by key only outside. Inside Thumb Piece always operative.
Master-keying Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel Silver Class	Changes	Packed in a Box	Weight Each
5567	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{3}{4}$	2 No. 553	7	1 changed	1	3 $\frac{1}{4}$ lbs.

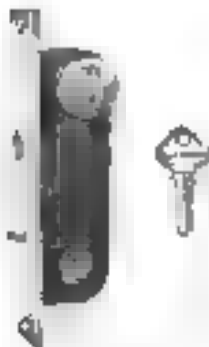
Packed with screws. *Can be furnished borel front $\frac{1}{4}$ in. 2 inches. Side hand.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

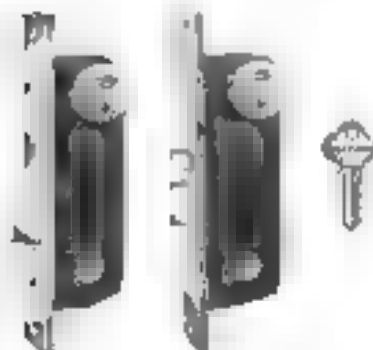
164C

BALL BEARING CYLINDER
FOR NARROW STYLE DOORS5422, 5423
Reversible

Case	Japanned Iron. $6\frac{3}{4} \times 2\frac{1}{4} \times \frac{11}{16}$ in. On special backsets width of case is $\frac{3}{4}$ in. more than backset.
Front	$8 \times 1\frac{1}{2}$ in.
Spacing	$4\frac{1}{2}$ in. center of knob hub to center of cylinder $4\frac{1}{4}$ in. center of knob hub to center of thumb knob.
Latch Bolt	Easy spring $\frac{1}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hub	Bronze. $\frac{3}{16}$ in.
Strike	Lip to center $1\frac{1}{4}$ in.
Operation	5423: Latch bolt by Knobs or levers from either side. Dead bolt by Key from outside and by Thumb Turn from inside. 5422: Same as 5423 except Latch bolt by levers or Knobs either side. Dead bolt by Key from both sides.
Master-keying	Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
			Regular Inches	Special Inches					
5423	Cast Brass or Bronze Polished	Cast Bronze Polished	$\frac{3}{4}$	$1\frac{1}{2}$	1 No. 253	77	Unlimited	1	$4\frac{1}{2}$ lbs.
5422	Polished	Polished	$\frac{3}{4}$	$\frac{1}{2}$ & $\frac{3}{4}$ 2 $\frac{3}{4}$	2 No. 253	77	Unlimited	1	$2\frac{3}{4}$ lbs.

Packed with screws. Specify thickness of door.

5431 5464
Reversible

Case	Japanned Iron. $6\frac{3}{4} \times 2\frac{1}{4} \times \frac{7}{8}$ in. On special backsets width of case is $\frac{1}{2}$ in. greater than backset.
Front	$8 \times 1\frac{1}{4}$ in.
Spacing	$4\frac{1}{2}$ in. center of knob hub to center of cylinder.
Latch Bolt	Easy spring, $\frac{1}{2}$ in. throw
Hub	Bronze. $\frac{1}{16}$ in. swivel
Strike	Lip to center $1\frac{1}{4}$ in.
Operation	No. 5431 latch bolt operated by key from the outside at all times and by Knobs or levers from either side except when outside Knob or lever is locked by stops in face. No. 5464 latch bolt operated by key only from outside and by Thumb Turn 2243 from inside. Key in inside cylinder retracts latch bolt and auxiliary latch and holds them retracted. Auxiliary latch deadlocks main latch against end pressure.
Master-keying	Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
			Regular Inches	Special Inches					
5431	Cast Brass or Bronze Polished	Cast Bronze Polished	$1\frac{1}{2}$	$1\frac{1}{2}$ & 2	1 No. 253	77	Unlimited	1	$2\frac{3}{4}$ lbs.
5464	Polished	Polished	$1\frac{1}{2}$	None	2 No. 253	77	Unlimited	1	$2\frac{3}{4}$ lbs.

Packed with screws. Specify thickness of door.

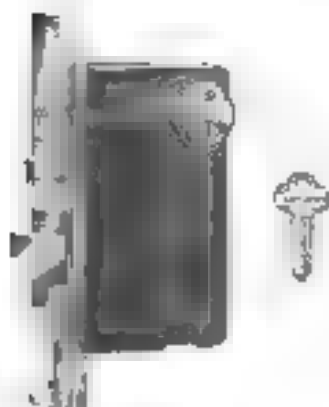
Specify number and finish. See pages 1 and 2.



164D

Mortise Exit Door Locks

BALL BEARING CYLINDER



5680, 5682

Not Reversible

Case Japanese steel, $5\frac{1}{2} \times 4 \times 1$ in. Beveled $\frac{1}{8}$ in. x in.

Front $8 \times 1\frac{1}{2}$ in.

Spacing $4\frac{3}{4}$ in. latch trip to center of cylinder

Latch Bolt Roll back type

Strike Lip to center $1\frac{1}{4}$ in.

Operation **5680:** The roll back feature assures positive action even if latch is bound in strike by warped door. When door is closing, main latch bolt retracts into lock case, but when opening latch bolt rolls back. Auxiliary latch deadlocks main latch against end pressure. With door in closed position, not locked by key, a slight pressure on outside thumb lift or any point on inside cross bar releases locking mechanism, allowing the latch bolt to pivot or roll back into lock case. Key or thumb lift does not retract latch bolt at any time. Key locks or unlocks outside thumb lift only.

5682: Same as 5680 except there is no outside thumb piece and consequently no outside operation except by key.

These locks for use with fire exit bolt nos. 76, 76½, 76¾, 77, 77½ and 77¾ only.

No.	Front	Bolt	Backset Inches	Cylinder Case: Brass or Bronze	2 Keys Nickel Silver Clamp	Master Key Clamp	Changes	Packed In a Box	Weight Each
	Cast Brass or Bronze Polished	Cast Brass Polished	2½	No. 253	77	077	unlimited	1	1 lb.
5680	Polished	Polished	2¾	No. 253	77	077	unlimited	1	1 lb.
5682									

Packed with screws

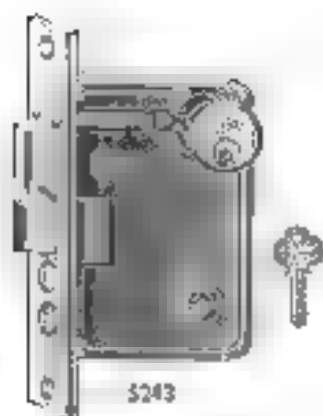
Specify number and finish. See pages 1 and 2



Mortise Front Door Locks

165

BALL BEARING CYLINDER

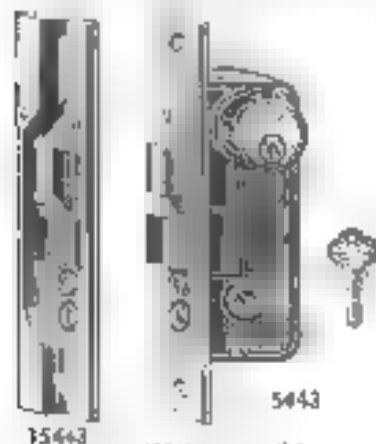


See page 16

Case	Japanned Iron $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in
Front	$8 \times 4\frac{1}{2}$ in
Spacing	$3\frac{3}{4}$ in center of knob hub to center of cylinder $3\frac{3}{4}$ in center of knob hub to center of thumb knob
Latch Bolt	Easy spring $\frac{1}{4}$ in throw
Dead Bolt	$\frac{1}{2}$ in throw
Hub	Bronze, $\frac{3}{4} \times \frac{1}{2}$ in swivel and $\frac{1}{2}$ in
Strike	$\frac{1}{2}$ in center $\frac{1}{4}$ in
Operation	Latch bolt by knob from either side and by key from outside at all times. Dead bolt by key from outside and by thumb knob from inside. Outside knob is locked by stops on face.
Master-keying	Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel Silver Plated	Changes	Packed in a Box	Weight Each
				Regular Inches	Special Inches					
5243	Cast Brass or Bronze, Polished	Flat	8 in Bronze Polished	2 1/2		No. 251	25	limited		3 1/2 lbs.

Backset with screws. Specify thickness of door.



*Not reversible

Case	For use with Lever Handles on Narrow Stile Doors $5\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$ in
Front	$8 \times 4\frac{1}{2}$ in. Hub $1\frac{1}{2}$ in $2\frac{1}{2}$ in
Spacing	$3\frac{3}{4}$ in center of knob hub to center of cylinder $3\frac{3}{4}$ in center of knob hub to center of thumb knob
Latch Bolt	Easy spring $\frac{1}{4}$ in throw
Dead Bolt	in throw
Hub	Bronze $\frac{3}{4} \times \frac{1}{2}$ in swivel and $\frac{1}{2}$ in
Strike	$\frac{1}{2}$ in center $\frac{1}{4}$ in
Operation	Latch bolt by key from the outside at all times and lever handles from either side except when outside lever is locked by stops on face. Dead bolt by key from the outside and by the thumb knob from the inside.
Master-keying	Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Backset		Cylinders Cast Brass or Bronze	2 Keys Nickel Silver Plated	Changes	Packed in a Box	Weight Each
				Regular Inches	Special Inches					
5443	Cast Brass or Bronze, Polished	Flat	8 in Bronze Polished	5 1/2		No. 263	25	limited		2 1/2 lbs.
5443	Cast Brass or Bronze, Polished	Flat	8 in Bronze Polished	5 1/2		No. 263	25	limited		3 1/2 lbs.

*Set with screws.
Specify finish and thickness of door. Width of square hole in door is 1 1/2 in.

Specify number and finish. See pages 1 and 2



Mortise Front Door Locks

For Door Handle Outside and Knob Inside

BALL BEARING CYLINDER

Case	5" x 3" x 1 1/2"
Front	3 x 1 1/2 in.
Spacing	3 3/4 in. from center of knob hub to center of thumb knob 4 1/2 in. latch tip to center of cylinder
Latch Bolt	Easy spring, 5/16 throw
Dead Bolt	1/2 in. throw
Hub	Bronze, 5/16 in.
Strike	1 1/2 in. to center, 1 1/4 in.
Operation	Latch bolt by thumb piece from the outside except when thumb piece is locked by knobs in and out by knob from the inside and key from the outside at all times. Dead bolt by key from the inside and thumb knob from the inside.
Master-keying	Can be master-keyed with other cylinder locks.



5743

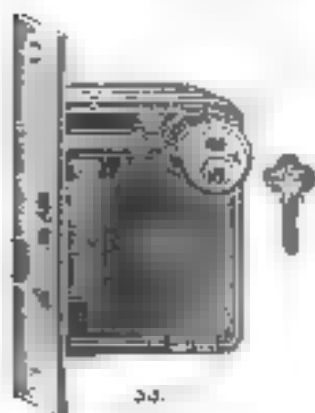
Reversible

No.	Front	Bolt	Basket Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel Silver or Brass	Changes	Packed in a Box	Weight Each
5743	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	1 No. 253	7"	10 pieces		3 1/2 lbs.

Packed with new Speedy Locking Oil.

FOR DOOR HANDLES BOTH SIDES

Case	Japanned Iron, 5 1/4" x 3 3/4" x 1 1/2" in.
Front	3 x 1 1/2 in., beveled 3/8 in. 2 in.
Spacing	4 1/2 in. latch tip to center of cylinder
Latch Bolt	Anti-friction 1/2 in. throw
Strike	1 1/2 in. to center, 1 1/4 in.
Auxiliary Latch	Automatically locks the latch bolt so that it cannot be forced back by any pressure while the door is closed. It does not prevent the latch bolt from retracting or the door from opening. Retracting latch bolt by any means also retracts the auxiliary latch.
Operation	With test lock feature, latch bolt is operated by thumb piece from outside except when latch bolt is locked and the door is locked by master key only. Unless otherwise ordered, the thumb piece inside operates latch bolt at all times. The key in the side cylinder will operate latch bolt at all times.
Master-keying	Can be master-keyed with other cylinder locks.



5371

Not Reversible

No.	Front	Bolt	Basket Inches	Cylinder Cast Brass or Bronze	2 Keys Nickel Silver or Brass	Changes	Weight Each
5371	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	1 No. 253 1 No. 251 Spec.	7"	10 pieces	4 lbs.

Packed with new Speedy Locking Oil and grease in door.

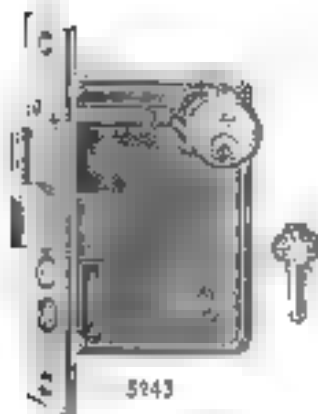
Specify number and finish. See pages 1 and 2



Mortise Front Door Locks

165

BALL BEARING CYLINDER

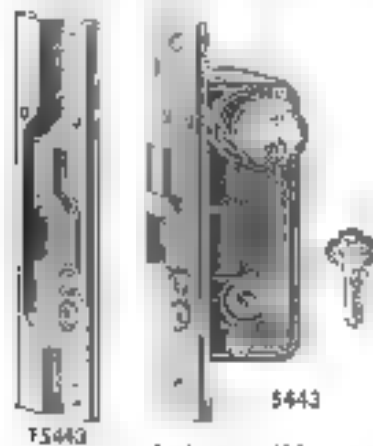


Reversible

Case	Japaned Iron, $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{4}$ in.
Front	$8 \times 1\frac{1}{2}$ in.
Spacing	$3\frac{3}{4}$ in. center of knob hub to center of cylinder $3\frac{1}{4}$ in. center of knob hub to center of thumb knob
Latch Bolt	Easy spring $\frac{3}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hub	Bronze $\frac{3}{8} \times \frac{9}{16}$ swirl and $\frac{3}{16}$ in.
Strike	Up to center $1\frac{1}{2}$ in.
Operation	Latch bolt by knob from either side and by key from outside at all times. Dead bolt by key from outside and by thumb knob on inside. Inside knob is locked by stops on face.
Master-keying	Can be master-keyed with other cylinder locks.

No.	Front	Type Front	Bolts	Barkets		4 Cylinders Cast Brass or Bronze	2 Keys Nickel Silver Class	Changes	Packed in a Box	Weight Each
				Regular inches	Special inches					
5443	Cap. Brass or Bronze Polished	5 in.	Cast Bronze Oilshen	2 $\frac{3}{4}$		No. 253	77	Unlimited		3 lbs.

Packed with screws. Special lockset between 2 in.



Not reversible

For use with Lever Handles on Narrow Stile Doors										
Case	$5\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ in.									
Front	$8 \times 1\frac{1}{2}$ in. beveled $\frac{1}{4}$ in. 2 in.									
Spacing	$3\frac{3}{4}$ in. center of knob hub to center of cylinder $3\frac{1}{4}$ in. center of knob hub to center of thumb knob									
Latch Bolt	Easy spring $\frac{3}{4}$ in. throw									
Dead Bolt	$\frac{1}{2}$ in. throw									
Hub	Bronze $\frac{3}{8} \times \frac{9}{16}$ swirl and $\frac{3}{16}$ in.									
Strike	Up to center $1\frac{1}{2}$ in.									
Operation	Latch bolt by key from the outside at all times and lever handles from either side except when outside lever is locked by stops on face. Dead bolt by key from the outside and by the thumb knob from the inside.									
Master-keying	Can be master-keyed with other cylinder locks.									

No.	Front	Type Front	Bolts	Barkets		4 Cylinders Cast Brass or Bronze	2 Keys Nickel Silver Class	Changes	Packed in a Box	Weight Each
				Regular inches	Special inches					
5443	Cast Brass or Bronze Polished	Flat	Cast Bronze Polished	2 $\frac{3}{4}$		No. 253	77	Unlimited		2 $\frac{1}{2}$ lbs.
15443	Polished	Flat	Polished	2 $\frac{3}{4}$		No. 253	77	Unlimited		3 lbs.

Packed with screws.
Special handle and barket set of door with a lock set in barket 2 in.

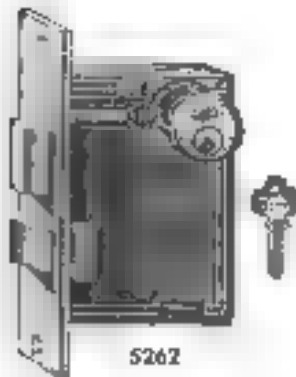
Specify number and finish. See pages 1 and 2.



Mortise Store Door Locks

167

BALL BEARING CYLINDER



Keyable

Case	Apparent size 8 x 3 x 1 1/2 in.
Front	8 x 1 1/2 in.
Spacing	4 1/2 in. from top to center of cylinder
Latch Bolt	Easy spring on to throw
Dead Bolt	1/2 in. throw
Strike	1 1/2 in. center to edge
Operation	Latch bolt by thumb piece from either side Dead bolt by key from either side Latch bolt can be held retracted by turn of key. Suffix A or number as 5262A
Master-keying	Can be master-keyed with other cylinder locks

No.	Front	Body	Backset Inches	Cylinder Material or Bronze	2 Keys Nickel-Silver Class	Changes	Packed in a Box	Weight Each
5262	Cast Brass or Bronze Polished	AS1 BRONZE Polished	2 3/4	2 No. 15X	77	Unlimited	9 to 10	

*Packed with screws

Button Indicators

INDICATORS TO INDICATE IF ROOM IS OCCUPIED

Indicators are not included in the price of locks



Type B

Type B (Patented). When locks are supplied with this indicating device the outside escutcheon has a Push Button as indicated.

For use with locks operated by key as Nos. 7027, 7227, 7427, 7627, 7327, 7527, 7727 and 7927

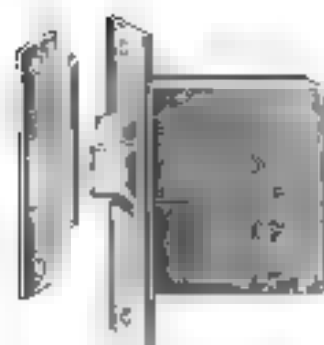
When the door is locked from the inside by the key the Push Button cannot be depressed, thus indicating that the room is occupied. This type of indicator is superior to all other similar devices for use with locks operated by key.

Specify number and finish. See pages 1 and 2.



168

Mortise Exit Latches



180

Reversible

Case	Japaned iron, $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{8}$ in.
Front	$5\frac{3}{4} \times 1\frac{1}{8}$ in.
Latch Bolt	$\frac{1}{4}$ in. throw.
Hub	Bronze, $\frac{1}{16}$ in.
Strike	Lip to center, $1\frac{1}{4}$ in.
Auxiliary Latch	Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.
Operation	By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
180	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	1	2 1/2 lbs.

Packed with screws



185

Reversible

Case	Japaned iron, $4\frac{1}{2} \times 3\frac{3}{4} \times \frac{3}{8}$ in.
Front	$5\frac{3}{4} \times 1\frac{1}{8}$ in.
Latch Bolt	$\frac{1}{2}$ in. throw.
Strike	Lip to center, $1\frac{1}{4}$ in.
Auxiliary Latch	Automatically locks the latch bolt, so that it cannot be forced back by end pressure when the door is closed, but does not prevent exit bar from operating latch bolt.
Operation	By exit bar or push lever from the inside only at all times.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
185	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{3}{4}$	1	2 1/2 lbs.

Packed with screws

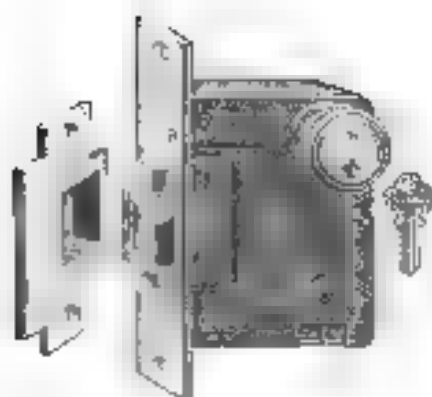
When ordered, specify in the case of double doors, specify whether in single or double doors.

Specify number and finish. See pages 1 and 2.



Mortise Exit Door Locks

169



5683

Type of 5683½, 5683¾
*Not Reversible

BALL BEARING CYLINDER

- Case** 6 x 3½ x ¾ in.
- Front** 7¼ x 1¼ x 1½ in. Beveled ½ in. 2 in.
- Spacing** 4 in. — adjust clip to center of cylinder
- Latch Bolt** Long swing latch bolt ¾ in. throw, enmeshed in housing to prevent foreign matter being forced into work.
- Stroke** 1st box 4 x 2 in. Up to center 1 in.
- Auxiliary Latch** When door is locked on the outside the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure, but does not interfere with the normal operation of latch bolt.
- Master-keying.** Can be Master-keyed with other Cylinder Locks.

No.	Finish	Bolts	Stroke Inches	Cylinders as Boxes or Bronze	2 Keys advertising Class	Master-key Class	Triggers	Packed in a Box	Weight Each
Cast Brass or Bronze									
5683	Polished	Cast Bronze	2¾	1 No 253	77	477	Unlimited	1	3½ lbs.
5683½	Polished	Polished	2¾	2 No 253	77	477	Unlimited	1	3½ lbs.
5683¾	Polished	Polished	2¾	No 253	77	477	Unlimited	1	3½ lbs.

Packed with screws

OPERATIONS

No. 5683. By Exit Push Bar from the inside at all times. When the Thumb Piece of Inside Handle is locked a turn of key in outside cylinder toward face of Lock to first click releases Latching Mechanism permitting entrance from outside by means of Thumb Piece. A further turn of key in same direction to the second click sets mechanism so that first operation of Latch Bolt by Exit Push Bar from the inside or Thumb Piece from the outside retracts Latch Bolt and locks it in retracted position, permitting door to be operated on Push and Pull basis. A turn of key in opposite direction to the one at operation again projects the Latch Bolt and works the inside Thumb Piece.

No. 5683½. By Exit Push Bar from Inside at all times and cylinders both sides. When in locked position outside cylinder unlocked by key. A turn of key in inside key toward face of Lock to first click unlocks the inside Thumb Piece. A further turn of key in same direction prepares for use. The first operation of cross bar or thumb piece bolts the bolt retracted. A turn of inside cylinder key in opposite direction locks outside thumb piece.

No. 5683¾. By Exit Push Bar from inside at all times. Latch bolt operated by key only from the outside. When latch bolt is locked in retracted position by means of flagging key the door can be opened from outside by down pull.

As illustrated, cylinders both sides locks when ordered for single doors. When ordered for double doors, the two cylinders will open back to back.

Specify hand and hinges of door. Specify whether for single or double doors.

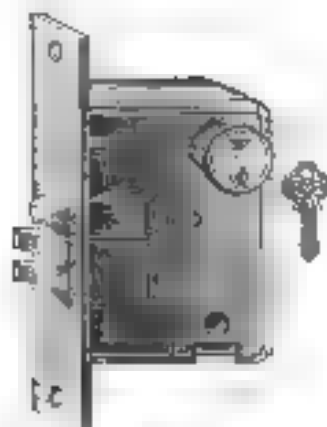
Specify number and finish, See pages 1 and 2.



170

Mortise Exit Door Locks

BALL BEARING CYLINDER



5584 to 5785
*Not reversible

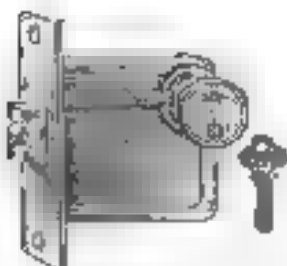
Case	5 1/4 x 3 1/4 x 1 1/4 in.
Front	9 x 1 1/4 in. Bored 1/2 in 2 in
Spacing	3 1/4 in center of knob to center of cylinder
Latch Bolt	Anti-friction 3/4 in throw
Strike	1 1/2 in center 1 1/4 in
Auxiliary Latch	When door closed on the outside the auxiliary latch automatically locks the latch bolt so that it cannot be forced back by end pressure but does not interfere with the normal operation of latch bolt.
Operation	No. 5584, by Exit Bar or Push Lever from inside and by key or knob from outside. Key in inside cylinder works the outside knob or handle the bolt retracted. No. 5585, by Exit Bar or Push Lever from inside at all times and from outside by knob. Knob outside is automatically locked when bolt is retracted by key. A reverse turn of the key releases the knob. When knob is disengaged the bolt may be held retracted by pushing it inward and turning the key.
Master-keying	No. 5784 same as No. 5584 except operated by handle and thumb piece outside. No. 5785 same as No. 5585 except operated by handle and thumb piece outside.

No.	Front	Bolt	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Master-key Class	Changes	Packed in a Box	Weight Each
	Cast Brass or Bronze	Cast Bronze							
5584	Polished	Polished	2 1/4	2 No. 253	77	077	Unlimited	1	3 1/2 lb.
5585	Polished	Polished	2 1/4	1 No. 253	77	077	Unlimited	1	3 1/4 lb.
5784	Polished	Polished	2 1/4	2 No. 253	77	077	Unlimited	1	3 1/2 lb.
5785	Polished	Polished	2 1/4	1 No. 253	77	077	Unlimited	1	3 1/4 lb.

Packed with screws.
Specify finish and thickness of door. Specify whether for single or double doors.

Mortise Sliding Door Locks

BALL BEARING CYLINDER



1385, 1385 1/2

Case	3 1/4 x 3 1/4 x 1 1/4 in.
Front	5 1/4 x 1 1/4 in.
Operation	No. 1385: Dead Bolt by Key in Outside cylinder Inside by cup handle. No. 083. No. 1385 1/2: Dead Bolt by Key from either side. Cup Handle No. 052—2 in. dia. depth of mortise 1/4 in. projection 1/2 in. spindle 1/2 in.
Master-keying	Can be master keyed with other cylinder locks.

No.	Front	Bolt	Backset Inches	Cylinders Cast Brass or Bronze	2 Keys Nickel-silver Class	Changes	Packed in a Box	Weight Each
	Cast Brass or Bronze	Cast Bronze						
1385	Polished	Polished	2	2 No. 053	77	Unlimited	1	1 1/4 lb.
1385 1/2	Polished	Polished	2 1/4	2 No. 053	77	Unlimited	1	1 1/4 lb.

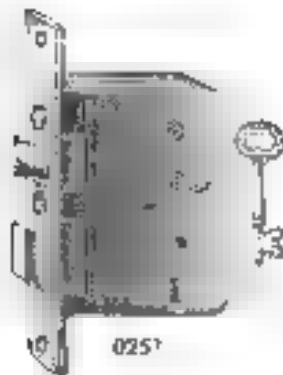
Packed with screws.

Specify number and finish. See pages 1 and 2.



Mortise Front Door Locks

171

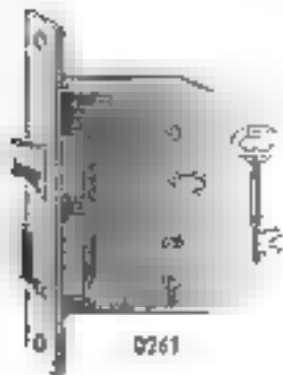


Reversible

Case	Japanned iron 4 x 4 1/2 x 1 1/2 in.
Front	7 x 1 1/2 in.
Spacing	3 in. center of knob hub to center of key post
Latch Bolt	1 + Easy spring, 1/2 in. throw
Dead Bolt	1 in. throw
Hub	Hub, 3/4 x 1/2 in. swivel
Strike	1 1/2 in. center to 1 1/2 in.
Operation	Locks bolt by knob from either side except when outside knob is locked by stops in face and by key from outside at all times. Dead bolt by key from either side.

No.	Front	Bolts	Backset Inches	2 Keys No. 1 Steel Class	Knobs	Charges	Packed in a Box	Weight Dress
0251	Wrought Steel Plated	Cast Iron Brass Plated	2 1/2	80%	2	1 1/2	1	24 1/2 lbs.

Packed with screws.



Reversible

Case	Japanned iron 4 1/4 x 3 1/2 x 1 1/4 in.
Front	8 x 1 1/2 in.
Spacing	3 in. center of knob hub to center of key post
Latch Bolt	Easy spring, 1/2 in. throw
Dead Bolt	1/2 in. throw
Hub	Iron, 3/4 in.
Strike	1 1/2 in. center to 1 1/2 in.
Operation	Locks bolt by knob from either side. Dead bolt by key from either side.

No.	Front	Bolts	Backset Inches	2 Keys No. 1 Steel Class	Knobs	Charges	Packed in a Box	Weight Dress
0261	Wrought Steel Plated	Cast Iron Brass Plated	2 1/2	80%	2	1 1/2	1	22 1/2 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



172

Mortise Store Door Locks



Reversible

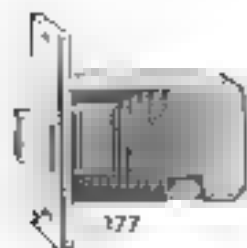
Case	4-1/2 x 3-1/2 x 1-1/2 in.
Front	6 1/2 x 1 in.
Spacing	22 1/8 in.
Latch Bolt	Easy spring pull throw
Dead Bolt	pull throw
Strike	Lip to center 1 1/2 in.
Operation	Latch bolt by thumb piece from either side. Dead bolt by key from either side at all times.

No.	Front	Bolt	Backset Inches	2 Keys N. P. Steel each	Knobs	Changes	Packed in Box	Weight Each
1185	Wrought Steel Plated	Cast Iron Brass Plated	2 3/4	88 3/4	4	36	1	1 3/4 lbs.

packed with screws

Mortise Door Latches

FOR DOOR HANDLES BOTH SIDES



Reversible

Case	Japanized iron, 2-1/2 x 3-1/2 x 1-1/2 in.
Front	4 1/4 x 3/4 in.
Latch Bolt	Easy spring pull throw
Strike	Lip to center 1 1/4 in.
Operation	Thumb piece operated by thumb piece on handle from either side.

No.	Front	Bolt	Backset Inches	Packed in a Box	Weight Each
1177	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/8	1	1 1/4 lbs.

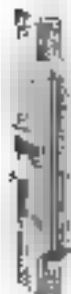
packed with screws

Specify number and finish. See pages 1 and 2.

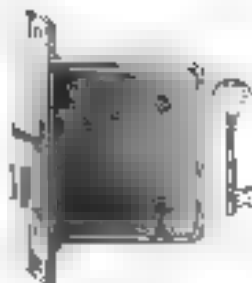


Mortise Knob Locks

173



1285, 0 285
Reversible



285, 0285
Reversible

Case	Spanned iron, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{1}{4}$ in.
Front	Flat 3 $\frac{1}{4}$ x $\frac{1}{2}$ in. Rabbeted 3 $\frac{1}{4}$ x $\frac{1}{2}$ in., $\frac{1}{2}$ in. rabbet
Spacing	2 $\frac{1}{2}$ in. center of knob hub to center of key post.
Latch Bolt	Type A construction, $\frac{3}{4}$ in. throw
Dead Bolt	$\frac{3}{32}$ in. throw
Hub	Min. 10 in.
Strike	Lip to center 1 in.
Operation	Latch bolt by knobs from either side. Dead bolt by key from either side.

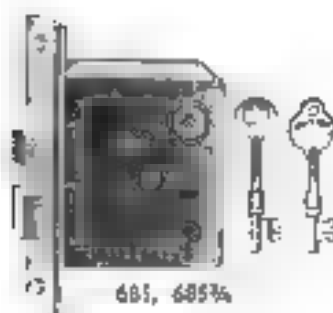
No.	Front	Top Front	Back	Backset Inches	Key Class	Turns per Change	Changes	Packed in a Box	Weight Packed
Wrought Brass or Bronze									
285	Polished	Flat	Brass Polished	2 $\frac{1}{2}$ in.	179 d	1	12	6	24 lbs
1285	Polished	Rabbeted	Iron sand	2 $\frac{1}{2}$ in. Longside	179 d	1	12	6	15 lbs
Wrought Steel									
0285	Plated	Flat	Brass Plated	2 $\frac{1}{2}$ in.	179 d	1	12	6	12 lbs
01285	Plated	Rabbeted	Brass Plated	2 $\frac{1}{2}$ in. Longside	179 d	1	12	6	15 lbs

Packed with screws

Specify number and finish. See pages 1 and 2.



Mortise Knob Locks



685, 685%

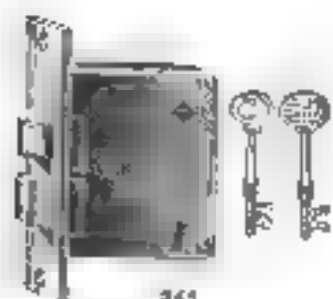
Reversible

Case	Japanese iron, 2 3/4 x 3 1/2 x 11/16 in.
Front	5 1/2 x 3/4 in.
Spacing	2 3/8 in. center of knob hub to center of key post
Latch Bolt	Easy spring type, 1/2 in. throw
Dead Bolt	1/2 in. throw
Hub	Iron, 3/4 in.
Strike	Up to center, 1 in.
Operation	Latch bolt by knobs from either side Dead bolt by key from either side
Master-keying	No. 685%MK master-keyed in 5 sets of 50 each, the 250 all different, with a master-key to pass each set, and when so ordered with a grand master-key to pass all. Master-keyed with other locks having .95 class master-key

No.	Front	Backset	Backset for hub	Key N.P. Steel Class	Master-key Class	Tumbler	Changes	Packed in a Box	Weight Deger
685	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	170%		Wrought	24	0	6 lbs
685%	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	170%	.95	1 Wrought	250	6	16 lbs

Packed with screws

Mortise Knob Locks



640

Reversible

Case	2 3/4 x 3 3/4 x 5/8 in.
Front	5 1/2 x
Spacing	2 3/8 in. center of knob hub to center of key post
Latch Bolt	Easy spring, type C, 3/4 in. throw
Dead Bolt	3/4 in. throw
Hub	Brass, 3/4 in.
Strike	Up to center, 1 in.
Operation	Latch bolt by knobs from either side Dead bolt by key from either side
Master-keying	Master-keyed in 4 sets of 100 each, or 6 sets of 40 each, the 640 all different, with master keys to pass each set, and when so ordered, with grand master-key to pass all. Master-keyed with other locks having 000% class master-key

No.	Front	Backset for hub	Backset for hub	Key N.P. Steel Class	Master-key Class	Tumbler	Changes	Packed in a Box	Weight Deger
640	Cast Brass or Bronze Polished	Cast Brass Polished	2 3/4	80%	000%	1	640	6	20 1/2 lbs

Packed with screws

Specify number and finish. See pages 1 and 2



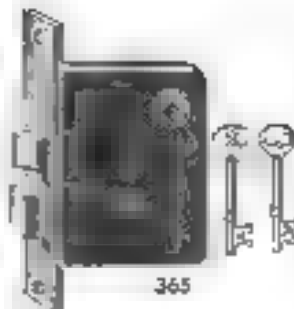
Mortise Knob Locks

175



1365

Not reversible



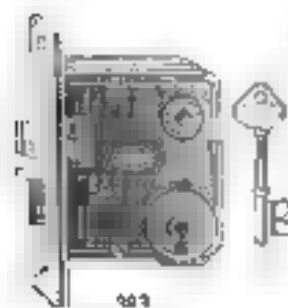
1365

Reversible

Case	Japanised iron, 4 1/4 x 3 1/2 x 5/8 in.
Front	Flat 5/8 x 1 in. Rabbeted 5/8 x 1 1/4 in. 1/2 in. rabbet, beveled 1/2 in. 2 in.
Spacing	2 3/4 in. center of knob hub to center of key post.
Latch Bolt	Easy spring, type D, 1/4 in. throw.
Dead Bolt	1 1/2 in. throw.
Hub	Bronze, 5/8 in.
Strike	Flat sp. to center, 1/4 in. Rabbeted lip to corner, 1/4 in.
Operation	Latch bolt by knobs from either side. Dead bolt by key from either side.
Master-keying	Master-keyed in 4 sets of 160 each or in 16 sets of 40 each. See 6300 for differences with master keys to pass each set and when so ordered with a grand master to pass all. Master-keyed with other locks having 0306 class master key.

No.	Front	Trim Front	Bolts	Backset Inches	Key N.P. Size Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
1365	Cast Brass or Bronze	Flat	Polished	2 3/4	80 x	0306	3	640	6	2 1/2 lbs.
1365	Polished	Rabbet	Polished	2 3/4 long side	80 x	0306	3	640	6	2 1/2 lbs.

Packed with screws. Specify hard or soft.



1365

Reversible

Case	Japanised iron, 3 1/4 x 3 1/4 x 1 1/4 in.
Front	Flat 1 1/4 x 1 1/4 in.
Spacing	2 3/4 in. center of knob hub to center of key post.
Latch Bolt	Easy spring, type D, 1/4 in. throw.
Dead Bolt	1 1/2 in. throw.
Hub	Bronze 5/8 in.
Strike	Lip to center, 1/4 in.
Operation	Latch bolt by knobs from either side. Dead bolt by key from either side.
Master-keying	Master-keyed in one set of 2400 in. difference or in sets as desired with master key to pass each set and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0306 class master key.

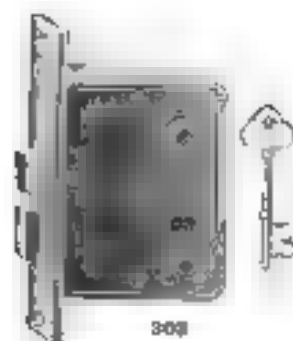
No.	Front	Bolts Trim Bronze	Backset Inches	Key N.P. Size Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
1365	Cast Brass or Bronze	Polished	2 3/4	80 x	0306	3	2400	6	20 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2



Mortise Knob Locks



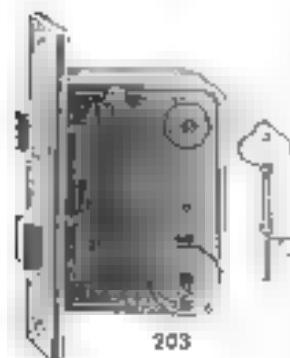
303

Reversible

Case	Japanned Iron $4\frac{1}{2}$ x 3 x $\frac{1}{2}$ in.
Front	$6\frac{1}{4}$ x $1\frac{1}{2}$ in.
Spacing	$2\frac{1}{4}$ in. center of knob hub to center of key post
Latch Bolt	Easy spring, type D, $\frac{3}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hubs	Bronze, $\frac{1}{2}$ in.
Strike	Lip to center $\frac{1}{2}$ in.
Operation	Latch Bolt by knobs from either side. Dead bolt by key from either side.
Master-keying	Master-keyed in one set of 2 00 all different, or in sets as desired with master key to pass each set and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0300 class master key.

No.	Front	Bolts	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
303	Cast Brass or Bronze Polished	Red Bronze Polished	2 $\frac{1}{4}$	300	0300	3	2100	6	21 $\frac{1}{2}$ lbs.

Packer with screws



203

Reversible

Case	Japanned Iron, $6\frac{1}{4}$ x $3\frac{1}{2}$ x $\frac{1}{2}$ in.
Front	$8\frac{1}{2}$ x $1\frac{1}{4}$ in.
Spacing	$3\frac{3}{8}$ in. center of knob hub to center of key post. $1\frac{1}{4}$ in. center of knob hub to center of thumb knob hub.
Latch Bolt	Easy spring, type F, $\frac{1}{2}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hubs	Bronze $\frac{3}{4}$ and $\frac{1}{2}$ in.
Strike	Lip to center $1\frac{1}{2}$ in.
Operation	Latch bolt by knobs from either side. Dead bolt operated at all times by key from outside and by turn knob inside.
Master-keying	Master-keyed in one set of 0300 all different, or in sets as desired with master key to pass each set and when so ordered, with grand master key to pass all. Master-keyed with other locks having 0300 class master key.

No.	Front	Back	Backset Inches	1 Key N-P Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
203	Cast Brass or Bronze Polished	Cast Bronze Polished	2 in.	300	0300	3	2100	6	24 lbs.

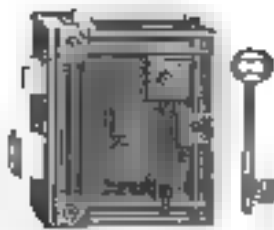
Packer with screws

Specify number and finish. See pages 1 and 2.



Rim Knob Locks

177



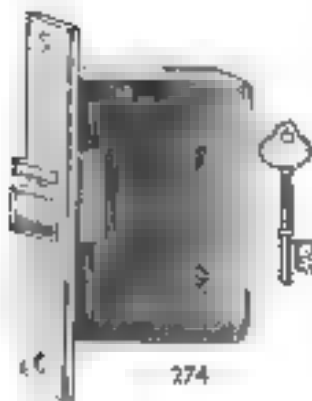
961

Case	3 1/4 x 3 1/4 x 1 1/4 in.
Spacing	2 1/4 in.
Latch Bolt	3/4 in. throw
Dead Bolt	1/2 in. throw
Hub	3/4 in. iron
Rim Strike	2 1/4 x 3/4 x 3/4 in. cast iron japanned
Operation	Latch bolt by knobs from either side except when locked by stop in case. Dead bolt by key from either side.

No.	Case	Bolts	Backset inches	Key size	Thumb screws	Changes	Packed in a box	Weight lbs.
961	Cast Iron Japanned	Cast Iron	2 3/4	N.P. Cast Iron 01 1/4	1	6	6	2 1/4 lbs.

Packed with screws, plate, pin, and screw for knob case.

Mortise School House Lock



274

Type of 274A
Reversible

Case	Japanned iron, 5 1/4 x 3 1/4 x 3/4 in. width of case for 6" BS 6 1/4 in.
Front	8 x 6 in.
Spacing	2 1/4 in. center of knob hub to center of key post
Latch Bolt	Easy spring 1 in. throw
Hub	Bronze, 3/4 x 1 1/4 in. swivel
Strike	1 in. center in
Operation	By knob from either side. Outer knob may be locked or released by key from either side. When locked auxiliary bolt automatically dead locks the latch bolt, but when released auxiliary bolt is held retracted. Inside knob is operative at all times.
Master-keying	Master-keyed in one set of 2 if all different. 47 in sets as desired with master key to pass each set, and when so ordered with a grand master key to pass all. Master-keyed with other locks for big door with master key.

No.	Front	Bolts	Backset		1 Key N.P. Steel 6 x 5	Master key Class	Tumblers	Changes	Packed in a box	Weight lbs.
			Regular inches	Special inches						
274	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	5	308	0308	3	2100	3	32 1/4 lbs.
274A	Polished	Polished	2 3/4		308	0308	3	2100	3	31 lbs.

Packed with screws.
Without auxiliary latch.

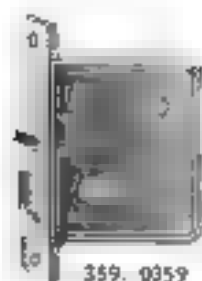
Specify number and finish. See pages 1 and 2



178

Mortise Knob Locks

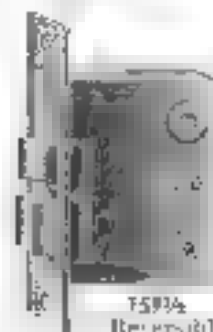
FOR COMMUNICATING AND BATHROOM DOORS

359-0059
Rame White

Case	Japanned Iron, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{5}{16}$ in.
Front	5 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in.
Spacing	2 $\frac{1}{2}$ in. center of knob hub to center of thumb knob
Latch Bolt	$\frac{3}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hubs	Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strike	Lip to center 1 in.
Operation	Latch bolt by knobs from either side Dead bolt by thumb knob from inside only With Emergency Key No. 3591, which will operate Dead Bolt from the outside in case of emergency

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozens
359	Wrought Brass or Bronze Polished	Cast Bronze Polished	23 $\frac{1}{2}$	6	12 $\frac{1}{2}$ lbs
0359	Wrought Steel Enamel	Cast Iron Brass Plated	23 $\frac{1}{2}$	6	21 $\frac{1}{2}$ lbs

Worked with screw

1591A
Reversible

Case	Japanned Iron, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{5}{16}$ in.
Front	5 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in.
Spacing	2 $\frac{1}{2}$ in. center of knob hub to center of thumb knob
Latch Bolt	Easy spring, $\frac{3}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw
Hubs	Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strike	Lip to center 1 in.
Operation	Latch bolt by knobs from either side Dead bolt by thumb from the inside only With Emergency Key No. 3591, which will operate Dead Bolt from the outside in case of emergency

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozens
1591	Cast Brass or Bronze Polished	Cast Bronze Polished	23 $\frac{1}{2}$	6	5 $\frac{1}{2}$ lbs

Packed with screw

1591A
Reversible

Case	Japanned Iron, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{5}{16}$ in.
Front	5 $\frac{1}{2}$ x 3 $\frac{1}{2}$ in.
Spacing	2 $\frac{1}{2}$ in. center of knob hub to center of thumb knob
Latch Bolt	Easy spring, $\frac{3}{4}$ in. throw
Dead Bolt	$\frac{1}{2}$ in. throw split type
Hubs	Iron, $\frac{5}{16}$ in. and $\frac{3}{16}$ in.
Strike	Lip to center 1 in.
Operation	Latch bolt by knobs from either side Split dead bolt by thumb knobs from both sides, each locking against the opposite side

No.	Front	Bolts	Backset Inches	Packed in a Box	Weight Dozens
1591A	Cast Brass or Bronze Polished	Cast Bronze Polished	23 $\frac{1}{2}$	6	6 $\frac{1}{2}$ lbs

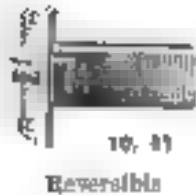
Packed with screw

Specify number and finish. See pages 1 and 2.



Mortise Knob Latches

179



Case Japanned iron, $1\frac{1}{4} \times 3\frac{1}{4} \times \frac{1}{2}$ in
Front $2\frac{1}{8} \times \frac{1}{8}$ in
Latch Bolt $\frac{1}{2}$ in $\frac{1}{4}$ in
Hub Iron, $\frac{5}{16}$ in
Strike Lip to center 1 in.
Operation By knob from either side

No.	Front	Bolt	Backset inches	Packed in a Box	Weight Dozen
10	Wrought Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{1}{4}$	4	4 lbs
21	Wrought Steel Plated	Cast Iron Brass Plated	2 $\frac{1}{4}$	5	4 lbs

Packed with screws



Case Japanned iron, $1\frac{1}{4} \times 3\frac{1}{4} \times \frac{1}{2}$ in
Front $3\frac{1}{8} \times \frac{1}{8}$ in
Latch Bolt Easy spring, double compression spring on hub $\frac{1}{2}$ in. throw
Hub Iron, $\frac{5}{16}$ in
Strike Lip to center 1 in.
Operation By knob from either side

No.	Front	Bolt	Backset inches	Packed in a box	Weight Dozen
29	Cast Brass or Bronze Polished	Cast Bronze Polished	2 $\frac{1}{2}$	4	6 x lbs

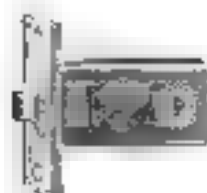
Packed with screws

FOR TUBULAR LATCHES SEE PAGE 201

Specify number and finish. See pages 1 and 2.

180

Mortise Knob Latches

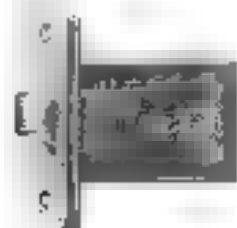


45

Case	Japanned iron, $1\frac{3}{4} \times 3\frac{1}{2} \times \frac{1}{2}$ in.
Front	$3 \frac{1}{2} \times \frac{1}{2}$ in.
Latch Bolt	Easy spring $\frac{1}{8}$ in. iron
Hub	Iron, $\frac{5}{16}$ in.
Strike	Lip to center 1 in.
Operation	By knobs from either side

No.	Front	Bolt	Boltset Inches	Packed in a Box	Weight Dozen
45	Cast Brass or Bronze Polished	Cast Bronze Polished	$2\frac{1}{4}$ in.	6	5 lbs.

Packed with screws



90

Case	Japanned iron, $2' \times 1\frac{1}{2} \times \frac{1}{2}$ in.
Front	$4\frac{3}{4} \times 1\frac{1}{2}$ in.
Latch Bolt	Easy spring $\frac{1}{8}$ in. throw Double compression spring on bolt
Hub	Iron, $\frac{5}{16}$ in.
Strike	Lip to center $1\frac{1}{4}$ in.
Operation	By knobs from either side

No.	Front	Bolt	Boltset Inches	Packed in a Box	Weight Dozen
90	Cast Brass or Bronze Polished	Cast Bronze Polished	2 3/4	3	4 1/2 lbs.

Packed with screws

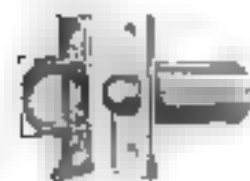
Friction Latch

RECOMMENDED FOR HOSPITAL DOORS

Compression plunger and adjustable spring tension deaden sound of operation

The use of a door closer is recommended on all doors equipped with this latch to supplement the functions of latch in keeping door closed in case of spring draughts.

The use of this latch is especially desirable on doors equipped with arm door pulls, type of 4337, page 12.



1825

Case	1 in. dia. $1\frac{1}{2}$ in. long
Front	$1\frac{1}{2} \times 1\frac{1}{2}$ in.
Strike	$1\frac{1}{2} \times 1$ in., lip to center $1\frac{1}{4}$ in.

No.	Material and Finish	Plunger	Packed in a Box	Weight Dozen
1825	Cast Brass or Bronze Polished	Compression	12	8 lbs.

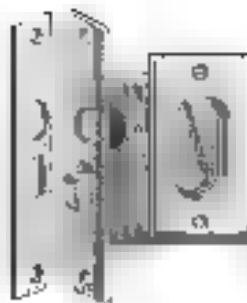
Packed with screws

Specify number and finish. See pages 1 and 2.



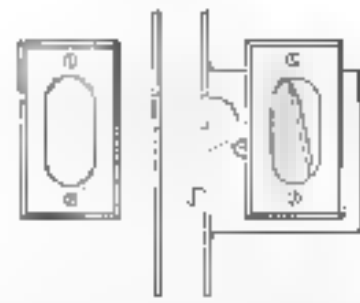
Mortise Sliding Door Latches

181



91 091

Case + Japanned iron, $3 \times 3\frac{1}{2} \times \frac{1}{2}$ in.
Front 5 x 1 in.
Strike 5 x 1 in.
Cup Escutcheon $3\frac{1}{2} \times 2$ in. cast metal.
Operation + By lift lever from either side.



Outline of 291 and 0291

No.	Front and Escutcheon	Butt and Lift Lever	For Doors	Cup Escutcheons No. 91 10	Packed in Box	Weight Dozen
91	Wrought Brass or Bronze	Cast Bronze	Single	Two	1 Set	16 lbs.
291	Polished	Polished	Double	Four	Set	11 1/2 lbs.
091	Wrought Steel	Cast Steel	Single	Two	Set	16 lbs.
0291	Plated	Plated	Double	Four	Set	11 1/2 lbs.

Packed in boxes

Mortise Dead Locks

RAT-BEARING CYLINDER

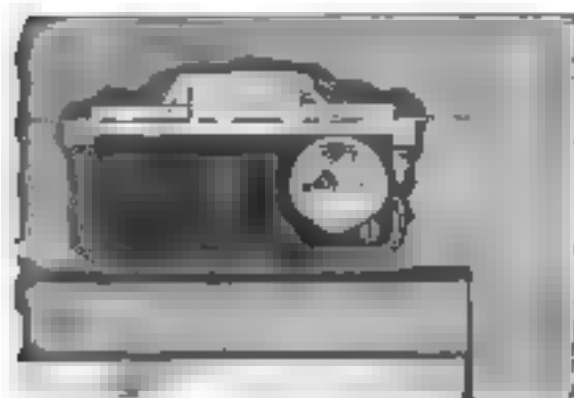


4292



Top or Bottom

Furnished with Expansion Shields when so required.



Case Japanned iron, $1\frac{1}{2} \times 4\frac{1}{2} \times \frac{1}{2}$ in.
Front 5 1/2 x 1 1/2 in.
Dead Bolt 1/2 in. throw
Operation No. 5255 by key from either side
No. 5256 by key from outside and thumb knob from the inside

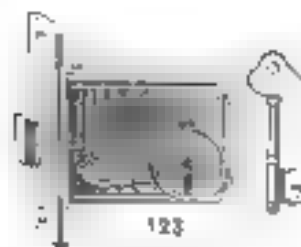
No.	Front	Bolt	Backset Inches	Thumb Knob and Base or Bronze	Yorders and Base or Bronze
5255	Cast Brass or Bronze	Cast Steel	2 1/4	None	No. 250
5256	Polished	Polished	2 1/4	No. 4292	No. 4293

Packed in boxes

Specify number and finish. See pages 1 and 2.



182 Mortise Dead Locks

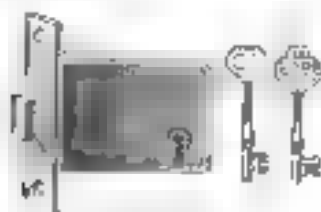


123
Reversible

Case	Japanned Iron, 2 1/4 x 3 1/2 x 1 1/4 in.
Front	4 1/4 x 1 1/2
Bolt	1/2 in. throw
Operation	By key from either side
Master-keying	Master keyed in one set of 2500 all different, or in sets as desired with master keys to pass each set and with one master key to pass all. Master keyed with other locks having 6000 class master key.

No.	Front	Bolt	Backset Inches	Key N.P. Steel Class	Master-key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
123	Cast Brass or Bronze Japanned	Cast Bronze Polished	2 in.	306	1306	3	2100	6	2 1/4 lbs.

Master key with arrow

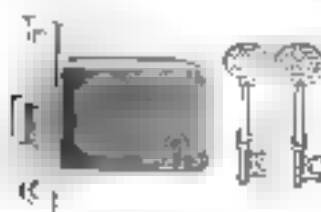


131, 132
Reversible

Case	Japanned Iron, 2 1/4 x 3 1/2 x 1 1/4 in.
Front	4 x 1 1/2 in.
Bolt	1/2 in. throw
Operation	By key from either side
Master-keying	Lock 132 can be master keyed in a set of 50 each, the 250 all different with master keys to pass each set and with one master key to pass all. Master keyed with other locks having 185 class master key.

No.	Front	Bolt	Backset Inches	Key N.P. Steel Class	Master key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
131	Cast Brass or Bronze Polished	Cast Bronze Polished	2 1/4 in.	178 1/2	185	1	24	6	6 1/2 lbs.
132	Polished	Polished	2 in.	178 1/2	185	2	250	6	6 1/2 lbs.

Master key with arrow



133
Reversible

Case	Japanned Iron, 2 1/4 x 3 1/2 x 1 1/4 in.
Front	4 x 1 in.
Bolt	1/2 in. throw
Operation	By key from either side
Master-keying	Master keyed in 4 sets of 180 each, or in 50 sets of 40 each, the 640 all different with master keys to pass each set and with one master key to pass all. Master keyed with other locks having 080 class master key.

No.	Front	Bolt	Backset Inches	Key N.P. Steel Class	Master key Class	Tumblers	Changes	Packed in a Box	Weight Dozen
133	Cast Brass or Bronze Japanned	Cast Bronze Japanned	2 1/4	080 1/2	080 1/2	3	640	6	8 1/4 lbs.

Master key with arrow

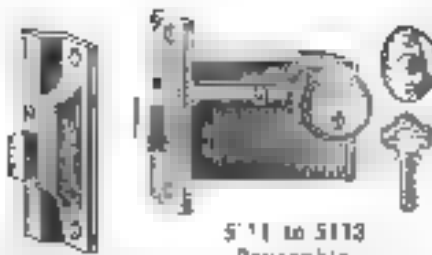
Specify number and finish. See pages 1 and 2.



Mortise Dead Locks

183

BALL BEARING CYLINDER



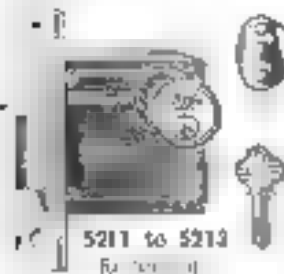
5111 to 5113

5111 to 5113
Reversible

- Case** Polished iron, $2\frac{1}{4} \times 3\frac{1}{4} \times \frac{1}{4}$ in. Width of case on special backsets $\frac{1}{2}$ in more than backset.
- Front** $1\frac{1}{2} \times 1\frac{1}{4}$ in. Furnished with rounded or beveled front, when so ordered.
- Dead Bolt** $\frac{1}{2}$ in. throw.
- Operation** No 5111 by key from one side only.
No 5112 by key from either side.
No 5113 by key from the outside and thumb knob from the inside.
- Master-keying** Can be master-keyed with other cylinder locks.

No.	Front	Ball	Backset		Thumb Knob Cast Brass or Bronze	Thumb Knob Cast Brass or Bronze	2 1/2 x 3/4 Pin Lock Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
			Regular Inches	Special Inches							
	Cast Brass or Bronze	Cast Bronze									
5111	Polished	Polished	2	1 1/2	Without	No 253	77	077	Unlimited	I	9 1/2 lbs
5112	Polished	Polished	2	1 1/2	With	No 253	77	077	Unlimited	I	9 1/2 lbs
5113	Polished	Polished	2	1 1/2	No 2 40	No 253	77	077	Unlimited	I	9 1/2 lbs
5111	Polished	Polished	2 1/4		Without	No 253	77	077	Unlimited	I	22 1/2 lbs
5112	Polished	Polished	2 1/4		With	No 253	77	077	Unlimited	I	22 1/2 lbs
5113	Polished	Polished	2 1/4		No 2 40	No 253	77	077	Unlimited	I	24 lbs

Backset given in inches unless otherwise noted.
 All dimensions given in inches unless otherwise noted.
 * Key in the lock.

5211 to 5213
Reversible

- Case** Polished iron, $2\frac{1}{4} \times 3\frac{1}{4} \times \frac{1}{4}$ in. Width of case on special backsets $\frac{1}{2}$ in more than backset.
- Front** $1\frac{1}{2} \times 1\frac{1}{4}$ in. Furnished rounded or beveled front when so ordered.
- Dead Bolt** $\frac{1}{2}$ in. throw.
- Operation** No 5211 by key from one side only.
No 5212 by key from either side.
No 5213 by key from outside and thumb knob from the inside.
- Master-keying** Can be master-keyed with other cylinder locks.

No.	Front	Bolts	Backset		Thumb Knob Cast Brass or Bronze	Thumb Knob Cast Brass or Bronze	2 1/2 x 3/4 Pin Lock Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
			Regular Inches	Special Inches							
	Cast Brass or Bronze	Cast Bronze									
5211	Polished	Polished	2 1/4	2	Without	No 253	77	077	Unlimited	I	22 1/2 lbs
5212	Polished	Polished	2 1/4	2	With	No 253	77	077	Unlimited	I	22 1/2 lbs
5213	Polished	Polished	2 1/4	2	No 2 40	No 253	77	077	Unlimited	I	24 lbs

Backset given in inches unless otherwise noted.
 All dimensions given in inches unless otherwise noted.
 * Key in the lock.

Specify number, thickness of door and finish. See pages 1 and 2



Rim Bar-Bolt Dead Locks

Reversible

BALL BEARING CYLINDER

For doors to 2 1/2" thick

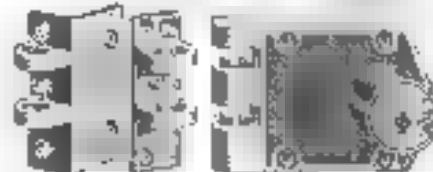


Strike for 1447

Strike for 1446

1446, 1447

- Case** 2 3/4 x 4 1/2 x 1/2 in. Projection of bolt housing 1 in.
- Knob** Wrought brass
- Strikes** No. 1446 and 1446 flat strike cast brass, size 3 3/4 x 1 in. for single doors opening out and for single and double sliding doors.
No. 1447 and 1447 angle strike cast brass, size 3 3/4 x 1 in. with 1/2 in. flange for single doors opening in and for double doors opening in or out.
- Operation** No. 1446 and 1447 by key from outside and knob from inside at all times.
No. 1446 and 1447 by key from either side at all times.



Strike for 2447

Strike for 2446

2446, 2447

No.	Case	Type of Strike Cast Brass	Bar Bolt Steel	Regular Knocker Plates	Key Order As Shown	2 Keys like your lock	Changes	Lock in Box	Weight Approx.
	Die Cast								
446	Brass Plated	Flat	Hardened	2 in.	1 No. 251	7	Unlimited	1	21 lbs.
447	Brass Plated	Angle	Hardened	2 in.	1 No. 251	7	Unlimited	1	22 1/2 lbs.
2446	Brass Plated	Flat	Hardened	2 in.	2 No. 251*	7	Unlimited	1	25 lbs.
2447	Brass Plated	Angle	Hardened	2 in.	2 No. 251*	7	Unlimited	1	25 1/2 lbs.

Packed with screws.

Can also be furnished in CR chromium plated finish.

* Can be furnished in CR chromium plated finish. CR chromium plated finish is applied to the master key and the weight of the key is 1 lb. 10 oz.

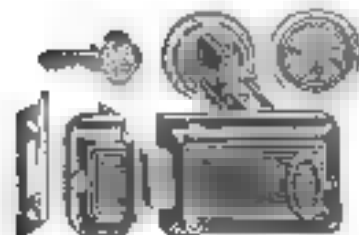
Inside of inside cylinder is 1/2 in. dia. 1/2 in. dia.

† The die cast lock does not include the projection of the bolt housing. The weight, however, including bolt housing is 22 1/2 lb. in.

Rim Dead Locks

Reversible

- Case** 2 3/4 x 2 1/2 in. Ball Bearing Cylinder
- Knob** Wrought brass
- Dead Bolt** 1/2 in. throw
- Strikes** Bar type 2 1/2 x 2 in. with 1/2 in. flange cast brass with black finish. Japanned brass for doors opening in, regularly furnished. Angle type 2 1/2 x 1 1/2 in. wrought steel brass plated for doors opening out. Furnished only when so ordered.
- Operation** By key from outside and turn knob inside.
- Master-Keying** Can be master-keyed with other cylinder locks.



360

No.	Case	Bolt	Knocker Plate	Cylinder	2 Keys like your lock	Master Key Class	Changes	Lock in Box	Weight Approx.
	Cast Iron								
360	Black or white painted	Cast Bronze Polished	2 in.	Cast Brass No. 251	7	011	Unlimited	1	9 1/2 lbs.

Packed with screws.

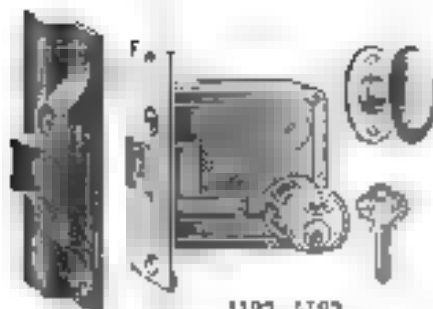
Can be furnished in SAW HBW. or ALW finishes when so ordered.

Specify number and finish. See pages 1 and 2.



Mortise Night Latches

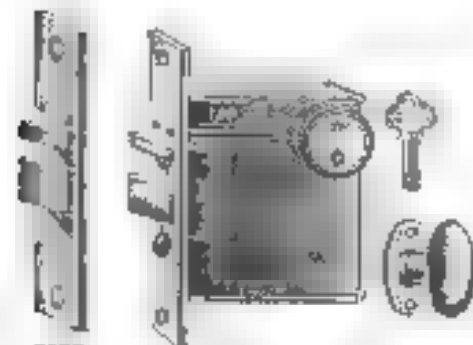
185

5192,
51935192, 5193
Reversible

Case Japanned Iron, $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$ in.
Front Flat $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in.
 Recessed $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2}$ in. to right depending on
 2 in.
Spacing 1 in.
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw
Hub Bronze, $\frac{1}{2}$ in.
Strike Up to center $1\frac{1}{2}$ in.
Operation No. 5192 by key from inside side.
 No. 5193 by key from outside and thumb knob inside.
 Latch bolt hole extruded in keyway face.
Master-keying Can be master-keyed with other cylinder locks.

No.	Front	Spac. From	Bolt	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-Silver Class	Master Key Class	Hinges	Picked up in Box	Weight Pounds
	Cast Brass or Bronze		Cast Bronze								
5192	Polished	Flat	Polished	2 $\frac{3}{4}$	Without	2 No. 253	27	27	Unlimited		25 $\frac{1}{2}$ lbs.
5193	Polished	Flat	Polished	2 $\frac{3}{4}$	2248	No. 253	27	27	Unlimited		25 $\frac{1}{2}$ lbs.
5192	Polished	Recessed	Polished	2 $\frac{3}{4}$	Without	No. 253			Unlimited		25 $\frac{1}{2}$ lbs.
5193	Polished	Recessed	Polished	2 $\frac{3}{4}$	2248	No. 253			Unlimited		25 $\frac{1}{2}$ lbs.

Backset with screws.
 Not reversible specify hub.

5592
Type 1
55985592, 5593
Reversible

Case $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$ in.
Front $6 \times 1\frac{1}{2} \times \frac{1}{2}$ in.
Spacing 2 in. center; knob hole to center of cylinder.
Latch Bolt Easy spring, $\frac{1}{2}$ in. throw.
Hub Bronze, $\frac{1}{2}$ in.
Strike Up to center $1\frac{1}{2}$ in.
Auxiliary Latch Automatically locks the latch bolt so that it cannot be forced back by end pressure when the door is closed. This feature prevents key or knob from operating latch bolt.
Operation No. 5592 by key from outside side.
 No. 5593 Latch bolt by key from outside and knob from inside.
 Latch bolt hole extruded by keyway face.
 No. 5597 by key from outside and knob from the inside. Both latch and auxiliary bolts can be held retracted by the key.
 No. 5598 latch bolt by key from outside. Inside cylinder retracts latch and auxiliary bolts.
Master-keying Can be master-keyed with other cylinder locks.

No.	Front	Bolt	Backset Inches	One Knob Cast Brass or Bronze	Cylinder Cast Brass or Bronze	2 Keys Nickel-Silver Class	Master Key Class	Hinges	Picked up in Box	Weight Pounds
	Cast Brass or Bronze	Cast Bronze								
5592	Polished	Polished	2 $\frac{3}{4}$	Without	2 No. 253	27	27	Unlimited		34 lbs.
5593	Polished	Polished	2 $\frac{3}{4}$	2248	No. 253	27	27	Unlimited		34 lbs.
5592	Polished	Polished	2 $\frac{3}{4}$	Without	No. 253			Unlimited		34 lbs.
5598	Polished	Polished	2 $\frac{3}{4}$	2248	No. 253			Unlimited		34 lbs.

Backset with screws.
 Not reversible specify hub.

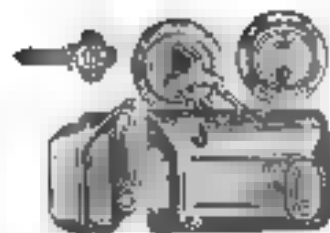
Specify number, thickness of door and finish. See pages 1 and 2.



186

The Modern Aluminum Night Latch

FREE HAND OPERATION



3A6

CAST BRASS, BALL BEARING, PIN TUMBLER CYLINDER
FOR DOORS 1 1/4 TO 2 1/4 IN. THICK

Case Aluminum die cast, 2 1/4 x 3 3/8 x 1 1/4 in.
Knob Wrought brass
Latch Bolt Aluminum die cast 1 1/2 in. throw
Strikes Regularly furnished with aluminum die cast rim strike for doors opening in. Wrought steel brass plated angle strike for doors opening out can be furnished in place of rim strike, when ordered.

FREE HAND OPERATION: When the Latch Bolt has been secured in retracted position by either the Key or Turn Knob, the hand is left free to operate the door knob, which is a distinct advantage to a person wishing to leave or enter with an arm full of bundles.

No.	Finish	Backset	Cylinder Finish Brass	2 Keys Wrought Silver Class	Changes	Packed in a Box	Weight each
3A6	Neutral Gun Metal	2 1/4 in.	No. 251	77	Blindfold	1	2 1/4 lbs.

Packed with screws. Other mechanical finishes available. Duo Brass, Marine Bronze and Aluminum.

Counter Demonstrator

FOR 3A6 NIGHT LATCH



No. K 3

Overall size 1 1/2 in. long, 5 1/2 in. high and 4 1/2 in. wide

An operating wooden mount artistically designed in rich blue and bright yellow and complete with factory mounted 3A6 latch.

Packed one in a box

Weight each 2 1/2 lbs.

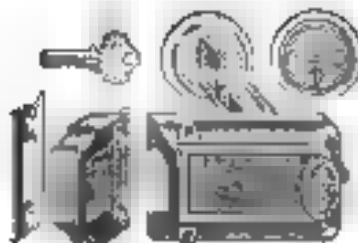


Rim Night Latches

187

BALL BEARING CYLINDER

For doors 1 to 2½ in. thick

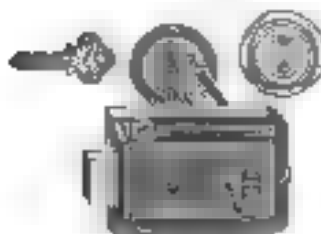


3R6
Reversible

Case	2½ x 3½ x ½ in.
Knob	Wrought brass
Latch Bolt	¾ in. throw
Strikes	Regularly furnished with rim strike for door opening in Any direction door opening out furnished only when ordered.
Operation	By key from outside and knob inside. The stop on case holds the latch bolt retracted.
Master-keying	Can be master keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Just Brass	2 Keys Nickel-silver Class	Master key Class	Changes	Packed to a Box	Weight Dozen
3R6	Cast Iron Black Wrinkle Japan	Cast Iron Brass Plated	2½	No. 201	77	107	Unlimited	1	2½ lbs.

Packed with screws.
Can be furnished in EAW, HBW or ALW finishes when so ordered.



3D6
Reversible

Case	2½ x 3½ x 1¼ in.
Knob	Wrought brass
Latch Bolt	¾ in. throw
Strikes	None
Operation	Key from outside and knob inside retracts spring bolt. Bolt held retracted by stop in case. Recommended for overhead type doors.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-silver Class	Changes	Packed to a Box	Weight Dozen
3D6	Cast Iron Black Wrinkle Japan	Cast Iron Brass Plated	2 in.	No. 75	77	Unlimited	1	18½ lbs.

Packed with screws.
Can be furnished in EAW, HBW or ALW finishes when so ordered.

Specify number and finish. See pages 1 and 2.



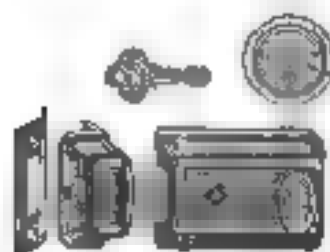
188

Rev 6-1-37

Rim Night Latches

BALL BEARING CYLINDER

For doors 1 to 2 1/2 in. thick



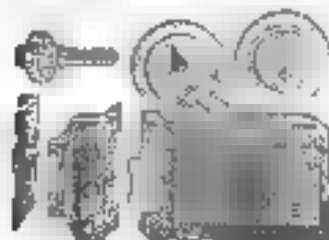
356

Reversible

- Case** 2 3/4 x 3 3/4 x 1 1/4 in.
Knob Wrought brass
Latch Bolt 3/8 in. throw
Strikes Regularly furnished with rim strike for door opening in. Angle strike for door opening out furnished only when ordered.
Operation By key from outside and knob inside. The stop in case holds the bolt retracted.
Master-keying Can be master-keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel over brass	Master key brass	Changes	Packed in a Box	Weight Dozen
356	Black Cast Iron Wrought Japan	Cast Bronze Polished	2 1/4	No. 25	"	01"	Unlimited		21 lbs.

Packed with screws 4 in. or furnished in E. W. H. B. W. or A. R. finishes when so ordered.



456 1/2

Reversible

- Case** 2 3/4 x 3 3/4 x 1 1/4 in.
Knob Wrought brass
Latch Bolt 3/8 in. throw.
 The trip in center of latch bolt is held retracted by contact with the strike and secures the latch bolt from being forced back by end pressure.
Strikes Regularly furnished with rim strike for door opening in. Angle strike for door opening out furnished only when ordered.
Operation By key from the outside and knob from the inside. The stop in case holds the bolt retracted.
Master-keying Can be master-keyed with other cylinder locks.

No.	Case	Bolt	Backset Inches	Cylinder Cast Brass	2 Keys Nickel-over brass	Master key brass	Changes	Packed in a Box	Weight Dozen
456 1/2	Black Cast Iron Wrought Japan	Cast Bronze Polished	2 1/4	No. 25	"	01"	Unlimited		23 1/2 lbs.

Packed with screws 4 in. or furnished in E. W. H. B. W. or A. R. finishes when so ordered.

Tubular Dead Locks

BALL BEARING CYLINDER

For Doors 1 to 2 in. Thick

- Case** Die cast 1 in. diameter 3 3/4 in. long
Front 2 3/4 x 1 1/2 in.
Dead Bolt Full 1/2 in. throw
Turn Knob Wrought brass or bronze, plate 2 3/4 in. diameter
Strike 2 3/4 x 1 1/2 in.
Operation By key from the outside and by turn knob from the inside.



760

Reversible

No.	Front and Strike	Bolt	Backset Inches	1 Key Cast Brass or Bronze	2 Keys Nickel-over brass	Changes	Packed in a Box (in a Case)	Weight Dozen
760	Wrought Brass or Bronze Polished	Forced Brass	1 1/2	No. 245	"	Unlimited	1 1/2 doz.	7 1/2 lbs.

Packed with screws

Specify number and finish. See pages 1 and 2.



Padlocks

189

BALL BEARING CYLINDER

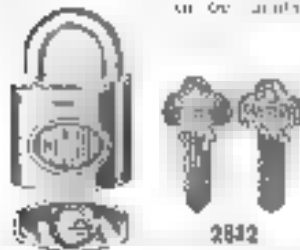


2863 1/4

Made from solid block of extruded brass bored out to receive mechanism.Heavy wrought spring shackle $\frac{1}{2}$ in. diameter. Height of opening, $\frac{1}{2}$ in.**Master-keying** Nos. 2863 A and 2863 1/4 C can be master-keyed with other 5 pin Corbin master-keyed cylinder locks.

No.	Overall Size of Case		Material and Finish		Keys like silver case	Master key class	Langes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2863 1/4	2 1/4	1 1/4	Al. Brass	Wrought Brass	3 1/4	073	unmuted		1 lb.
2863 1/4 A			Al. Brass	Steel case Hardened Zinc Plated Finish same	3 1/4	073	unmuted		1 lb.

Can be furnished with 5 pin brass shackle for ordering a box order. Specify number. Nos. 2863 1/4 C 2863 1/4 AC



2882

Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle $\frac{3}{16}$ in. diameter. Height of opening, $\frac{3}{16}$ inches.**Master-keying** Nos. 2882 1/4 and 2882 1/4 A can be master-keyed with other 5 Pin Corbin cylinder locks in the same way as above. Where large quantities are to be master-keyed use No. 2863 1/4 padlock.

No.	Overall Size of Case		Material and Finish		Keys like silver case	Master key class	Langes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2882	1 1/4	1 1/4	Al. Brass	Wrought Brass	1 1/4		Unmuted		1 oz.
2882 1/4	1 1/4	1 1/4	Al. Brass	Wrought Brass	1 1/4	077	Unmuted		1 oz.
2882 A	1 1/4	1 1/4	Al. Brass	Steel case Hardened	1 1/4		Unmuted		1 oz.
2882 1/4 A	1 1/4	1 1/4	Al. Brass	Steel case Hardened Zinc Plated Finish same	1 1/4	077	Unmuted		1 oz.

Can be furnished with 5 pin brass shackle for ordering a box order. Specify number. Nos. 2882 C 2882 1/4 AC



2883

Made from solid block of extruded brass bored out to receive mechanism.

Heavy wrought spring shackle $\frac{3}{16}$ in. diameter. Height of opening, $\frac{3}{16}$ inches.**Master-keying** Nos. 2883 A and 2883 1/4 A can be master-keyed with other 5 Pin Corbin cylinder locks in the same way as above. Where large quantities are to be master-keyed use No. 2863 1/4 padlock.

No.	Overall Size of Case		Material and Finish		Keys like silver case	Master key class	Langes	Packed in a Box	Weight Each
	Height	Width	Case	Shackle					
2883	1 1/4	1 1/4	Al. Brass	Wrought Brass	1 1/4		Unmuted		1 oz.
2883 1/4	1 1/4	1 1/4	Al. Brass	Wrought Brass	1 1/4	077	Unmuted		1 oz.
2883 A	1 1/4	1 1/4	Al. Brass	Steel case Hardened	1 1/4		Unmuted		1 oz.
2883 1/4 A	1 1/4	1 1/4	Al. Brass	Steel case Hardened Zinc Plated Finish same	1 1/4	077	Unmuted		1 oz.

Can be furnished with 5 pin brass shackle for ordering a box order. Specify number. Nos. 2883 C 2883 1/4 AC

Specify number.



190

Sliding Door Lock

FOR SLIDING DISPLAY CASE OR CABINET DOORS



Cylinder 1 3/4 in. Diameter For 1 3/4 in. Wood
Bolt 1/2 in. Diameter 4 in. Throw
Strike Lap Type
Operation Push on cylinder - turn key to lock

No.	Material	Size Inches	Cylinder Drop	2 Keys per Cylinder	Changes	Packed in a Box	Weight Dozen
02291X	All Brass	2 1/4 x 1 3/4	One	77	Unlimited	6	6 lbs.

Packed with screws

Cabinet Locks

BALL BEARING CYLINDER



0371CX, Right Hand*

Not Reversible

Selvedge 2 x 4 in.
Bolt Round and heavy 3/4 in. throw
Cylinder 1 1/2 in. diameter For 1 1/2 in. wood or
 1/2 in. thick or other thicknesses of
 wood upon so ordered
Master-keying Master keyed in sets as desired with
 other master-keyed cylinder locks



0685X

Selvedge 2 x 4 in.
Bolt Round and heavy 3/4 in. throw
Cylinder 1 1/2 in. diameter For 1 1/2 in. wood or
 1/2 in. thick or other thicknesses of
 wood upon so ordered
Master-keying Master keyed in sets as desired with
 other master-keyed cylinder locks

No.	Material	Size Inches	Cylinder Drop	Cylinder Type	Keys Master-keyed Class	Master Key Class	Changes	Packed in a Box	Weight Dozen
0371CX	All Brass	2 1/4 x 2	1	One	77	077	Unlimited	1	5 lbs.
0371DX	All Brass	2 x 2	Drop	One	77	077	Unlimited	1	5 lbs.
0446X	All Brass	2 x 2 1/4	1	One	77	077	Unlimited	1	4 1/2 lbs.

Packed with screws

*Specify hand. Specify number and finish. See pages 1 and 2



The Corbin Pin Tumbler Cylinder

WITH BALL BEARINGS

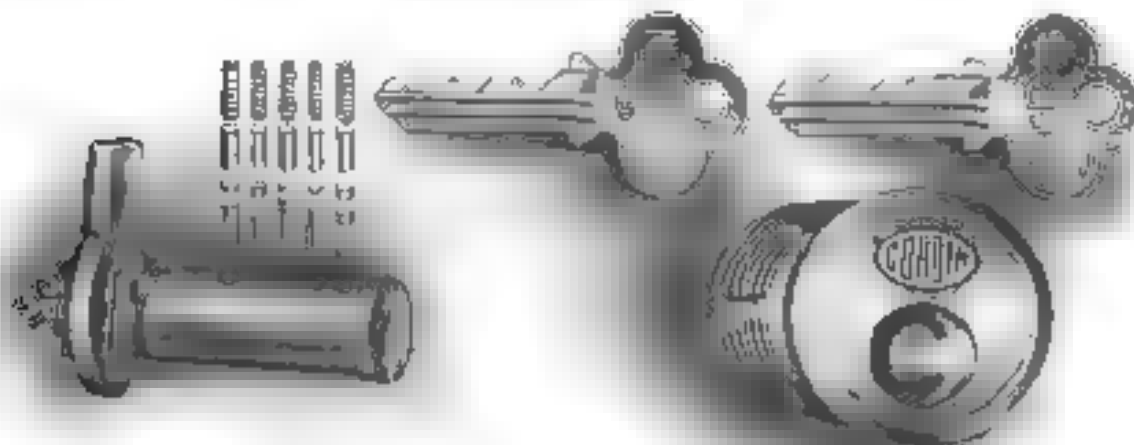
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Figure 3 shows the same ey node with the key inserted, and all the pairs and relations are placed between the ey node and the key node. A look back one and one live plus one



Fig. 2

But what if the exchange rate is not stable? The more volatility of the exchange rate the greater the risk to the investor. The more the exchange rate fluctuates, the more the investor's return will fluctuate. This is the basic principle of the law of averages. If the exchange rate is stable, the investor's return will be stable. If the exchange rate is volatile, the investor's return will be volatile. This is the basic principle of the law of averages.

Figure 1 shows the face of a Corbin cylinder locked with multiple disc locks. The eye, the unobscured hole, shows the key being visible and the key hole, among the only one, is across the key way in of all possible when the plug is extending in the center of the slot. The plug, which controls the keyway is cut to a solid in the regular column even though the plug is cut to a

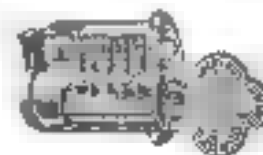


Fig. 2

It would be several different lengths so that it is easy to
 cut off the long number. It keeps changing even if the
 data differs from any other. It can be used to

The balls eliminate friction and wear at the point where the key enters. The first pin is balanced directly upon the ball, so when the key is turned, the ball rolls to a space and lifts the directly upon it immediately to the front. There is a small pin in the space when a key is inserted in the lock, so the side of both is a friction on top and places the cylinders on a slide by themselves.

The use of masterkeys, allowing general behavior here are many doors, such which is desired and those who can be able to do in here and there. Each room will have a master key which is different from each other and each room will have a different master key in its chamber and in office will have a common master key or more new key which will open all doors in a room. There will be one door for each of the medical portion, another for the service portion, and at external it may differ and from the with guard room. A key is used as a device to identify the door in various systems and are used in the past. The early developed keying systems are arranged to be capable of extension or changes. A new project can be master keyed to a general master key and programming name for every new additional and to go along the main entrance. It is found as possible to be placed upon as needed. So general rule the set of master keys, knowing the general characteristics of master properties and for using key as a tool in master key will include an door where the service is carry over which will admit them to be required.



Fig. 2

of the plug, pointing to the key as a clue. A very slight adjustment on any one of the lines will prevent the key from blocking the plug. It's easy to understand how such an act would render the operator out of the task except for the key, a situation is made.



BALL BEARING

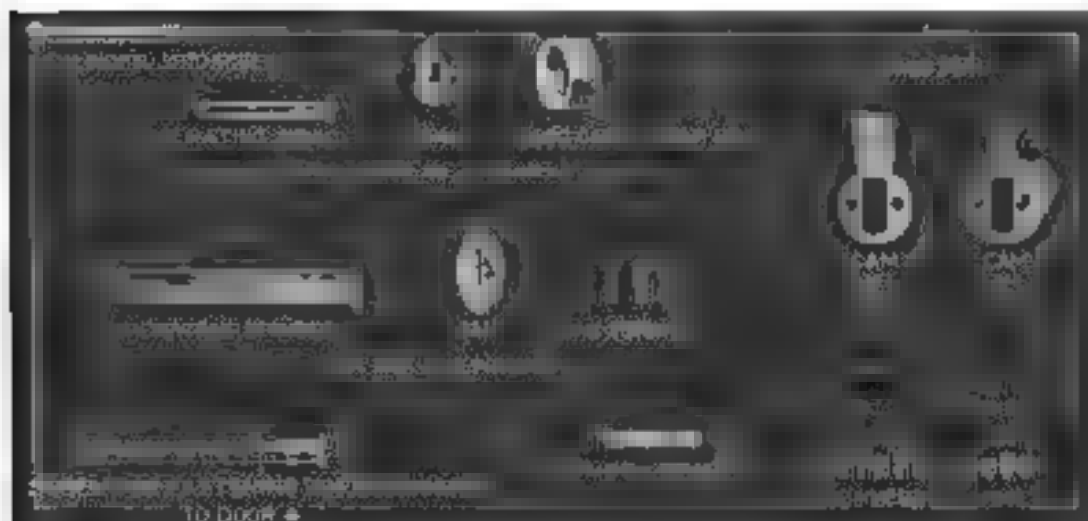
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Specify number and finish. See pages 1 and 2

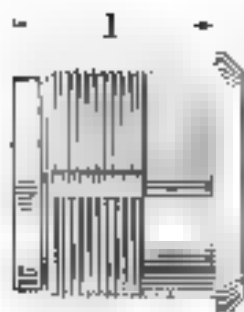


Cylinder Parts

193



In ordering eyeglass parts, state number of eyeglass with which parts are to be used, and when possible give number of stock.



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The as-symptotic length of a Jordan curve tends to the measurement of the Jordan edge
 as the number of sides of the curve tends to infinity.

The expected mode is shown

מחיר: 150 ₪

No. 253 brushed T g a₁ a₂ a₃ a₄ a₅ a₆ a₇ a₈ a₉ a₁₀ a₁₁ a₁₂ a₁₃ a₁₄ a₁₅ a₁₆ a₁₇ a₁₈ a₁₉ a₂₀ or 3 di ca length State
each row x 2

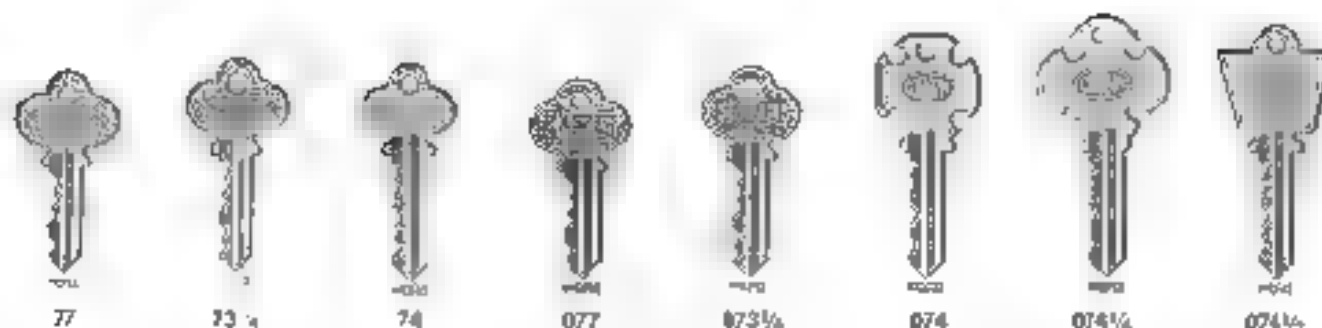
No. 263 turned out to be a *P. n. l.* Δ 2 2 = 2¹⁰ or 2¹¹ in length. Slender enough to be a male.

Cylinder Assembly Tools

No	Accessories
CT 1	Plug Vise
CT 2	Back
CT 3	Assembly Block
CT 4	Followed
CT 5	Pin Long Reamer
CT 6	Two erg
CT 7	Bushing Tool
CT 8	Plugs with holes Thread for 25t Nylon Pins



Nickel-Silver Keys



CHANGE KEYS

(Current Series)

MASTER KEYS

Class No.	Description	Class No.	Description
77	For five pin cylinders Nos. 260 1/2, 251	077	For five pin cylinders Nos. 260 1/2, 251
73 1/4	For six pin cylinders Nos. 260 1/2, 251	073 1/4	For six pin cylinders Nos. 260 1/2, 251
74	For six pin cylinders Nos. 260 1/2, 251, and 253 not less than 1 1/4 inch in length	074 074 1/4 074 1/2	For six pin cylinders Nos. 260 1/2, 251, and 253 not less than 1 1/4 inch in length

*urnished regularly with key pin lock; with special fine lines such as hotel locks, etc.



CHANGE KEYS

(Old Series)

MASTER KEYS

Class No.	Description	Class No.	Description
67	For five pin cylinders Nos. 260 1/2, 251, 253 etc.	067	For five pin cylinders Nos. 260, 251, 253 etc.
61 1/4	For six pin cylinders Nos. 260 1/2, 251, 253 etc.	061 1/4	For six pin cylinders Nos. 260, 251, 253 etc.
64	For six pin cylinders Nos. 260 1/2, 251, and 253, etc. not less than 1 1/4 inch in length.		

*urnished regularly with key pin lock; with special fine lines such as hotel locks, etc.

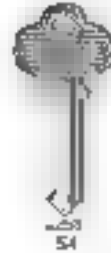
When no blank is required an asterisk (*) When no blank is required specify master pin blank or blank not to be used.

Key blanks packed three dozen in a box.



Nickel-Silver Keys

195



CHANGE KEYS

(Old Series)

MASTER-KEYS

Class No	Description	Class No	Description
57	For five pin cylinders Nos. 251-253	057	For five pin cylinders Nos. 251-253
53 1/4	For six pin cylinders Nos. 251-253	053 1/4	For six pin cylinders Nos. 251-253
54	For six pin cylinders Nos. 251 and 253, not less than 1 1/4 inch in length.		

When keys are required, specify charge number with prefix as set off in Key blanks picked from door in a box.

When key blanks are required, specify charge number with prefix as set off in Key blanks picked from door in a box.

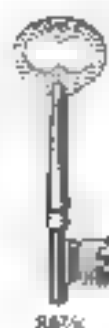
196

Steel Keys

NICKEL PLATED



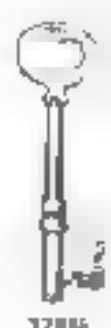
96 1/2



84 7/8



90 1/2



179 1/2



257 1/2

Class No.

For Locks

96 1/2
80 7/8
306

100
133, 225, 236, 264, 265, 303
23, 203, 274, 274A, 303, 383

Class No.

For Locks

179 1/2
257 1/2

8, 23, 265, 265A,
50, 130, 303

Keys in blank are required in specification. When a key is required specify the blank number with prefix in order to be used.

Key blanks packed loose down in a box.

Iron Keys

NICKEL PLATED



179 1/2



81 1/2

Class No.

For Locks

179 1/2
81 1/2

205, 205A, 265, 265A,
303

Steel Master Keys

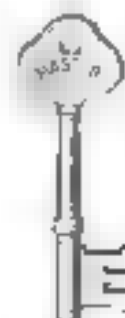
NICKEL PLATED



880 7/8



95



830 1/2

Class No.

For Locks

880 7/8
95
830 1/2

23, 264, 265, 1465
32, 180, 303
23, 203, 274, 274A, 303, 383

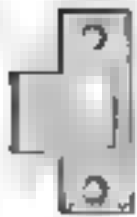
of key and specify blank number required.



Strikes

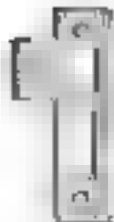
197

FOR MORTISE LOCKS AND LATCHES



602

Type of
602, 603, 604



614, 6614

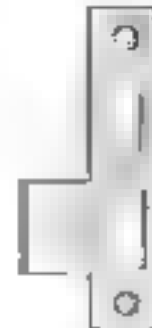


612



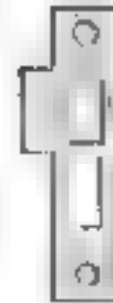
615

Type of
616, 620



6618

Type of
641, 642



6636

No.	Size Inches	Lip to Center Inches	Material and Finish	For Locks or Latches Nos.
Wrought Brass or Bronze				
602	1 1/2 x 3/8	1	Polished	10
603	2 1/4 x 1 1/2	1 1/4	Polished	20, 645, 650
604	2 x 1 1/2	1	Polished	45
612	3 3/4 x 3/8	1	Polished	685, 685 1/2
614	3 3/4 x 3/8	1	Polished	265, 330
615	4 1/2 x 7/8	1	Polished	364
616	4 1/2 x 1 1/4	1 1/4	Polished	504, 504 1/2, 365
620	3 3/4 x 1 1/2	1 1/4	Polished	274, 274 1/2
634	3 x 1	1 1/4	Polished	90, 177, 519, 519 1/2
640	5 x 1	1 1/4	Polished	524 1/2
641	5 1/2 x 1 1/2	1 1/4	Polished	526 1/2
642	5 x 1	1 1/4	Polished	524 3/4
Wrought Steel				
6602	1 1/2 x 3/8	1	Plated	61
6603	2 1/4 x 1 1/2	1 1/4	Plated	6545, 6850
6606	2 1/2 x 1 1/2	1	Japanned .87 Iron	364
6614	3 3/4 x 3/8	1	Plated	6205, 6350
6618	4 1/2 x 7/8	1 1/2	Plated	6166
6636	4 1/2 x 1	1 1/4	Plated	6625

Backset as shown

Specify number and finish. See pages 1 and 2.



198

Rev. 6-1-57

Wrought Boxes

FOR USE WITH LOCK STRIKES

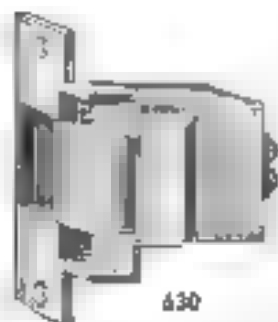
Furnished for any mortise latch or lock when so ordered

WROUGHT BOX
Symbol WBXWROUGHT BOX
Symbol WBXWROUGHT BOX
Symbol WBX

Specify number of latch or lock for which boxes are to be used

Electric Door Openers

Regularly furnished for 6 to 12 volts D.C. or 12 to 24 volts A.C. When so ordered can be furnished for 24 volts D.C.

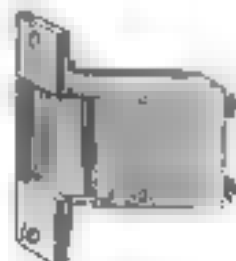


430

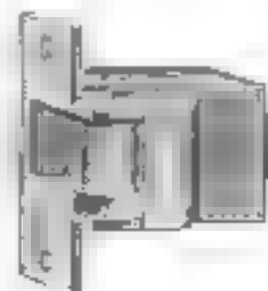
Case
Front Iron 2 1/4 x 3 1/4 x 1 in.
1 1/4 x 1 1/4 in.

Pusher

3/4 x 1 1/2 x 1/2 in.



430

Case
Front Iron 2 1/4 x 3 1/4 x 1 in.
1 1/4 x 1 1/4 in.

621

Case
Front Iron 2 1/4 x 3 1/4 x 1 in.
1 1/4 x 1 1/4 in.

No.	Front Trip and Pusher	For Use with Locks	Packed in a Box	Weight Each
	Cast Brass or Bronze	*Heavy Duty Cylindrical or Defender Cylindrical		
430	Polished	1 1/2 inch or over	1	4 oz.
630	Polished	Regular Cylinder Locks	1	1 1/2 lbs.
621	Polished	Unit Locks	1	1 1/2 lbs.

*For doors 1 1/2 in. and over. For 1 1/4 in. doors specify No. 630.

Packed with screws. State number of lock with which they are to be used.

Specify number and finish. See pages 1 and 2.

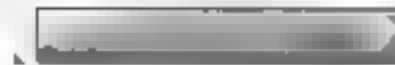


Lock Springs

199



Compression



Flat

No.	Gauge Wire	Length Feet	Material	Used as
007	036	3	Brass	Shoe spring
008	022	3	Brass	Catch spring for locks with type "A" construction.
009	025	3	Phosphor Bronze	Lock spring for most locks with type "C" or "D" construction or for most cylinder locks.

No.	Width Inches	Length Feet	Material
041	10	3	Phosphor Bronze
042	4	3	Steel
043	4	3	Steel
044	4	3	Steel

as also furnished in short pieces, when so ordered. Specify number of lock with which they are to be used.

as also furnished in short pieces, when so ordered. Specify number of lock with which they are to be used.

Lock Springs



Extension

No.	Material	Used as
006	Brass	Eye spring for locks

Spec. Number of lock to which the spring is to be used.

Thumb Knob Cylinders



48

For thumb knobs with $\frac{5}{16}$ in. spindle. Inserted in lock case in place of cylinder where it is desired to have lock operated by thumb knob in place of key.

No.	Size as Cylinder	Material
48	203	Wrought Steel Brass Plated

Auxiliary Spring
FOR LEVER HANDLES

022 1/2

Applied on axis under rose to bias lever handle in horizontal position and under rose in vertical position and over.

No.	For Spindle	Material
022 1/2	1/2 in.	Wrought Steel
25	1/2 in.	Brass Plated Brass Plated

Cap nut Spindle Nut



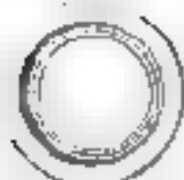
22

Applied to thumb knobs with either $\frac{5}{16}$ in. or $\frac{3}{8}$ in. spindles, when so ordered.

No.	Diameter of Bolts	Material
22	$\frac{5}{16}$ in.	Cast Brass or Bronze Polished

200

Wrought Cylinder Collars



155

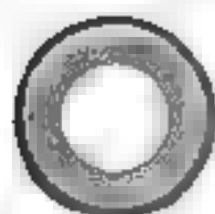


153



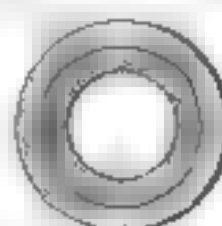
553 1/4
ADJUSTABLE
TYPE
Type of 553

No.	Di. Inches	Material and Finish	Height Inches	For Cylinder
Wrought Brass or Bronze				
551	1 1/4	Roll Polish	1/2	251
552	1 3/4	Roll Polish	3/4	252, 253
553	1 1/2	Roll Polish	3/4	253, 253
553 1/4	1 1/4	Roll Polish	3/4	253, 253



75213

Cast Cylinder Collars



19613

No.	Di. Inches	Material and Finish	Height Inches	For Cylinder
Cast Brass or Bronze				
75213	2	Polished	2 1/4	253
19613	2	Polished	2 1/4	253

Knobs of number which requires plain or 19613.

Knob Screws



14



14 1/2



5



14



14 1/2, 17

No.	Size	Material and Finish	Used with	Packs in a Box	Weight Gross
14	1/4 in 24 Thread	Steel, Plated	PY and iron of Shank knobs	1 Gross	2 1/2 lb
14 1/2	1/4 in 24 Thread	Steel, Plated	Lever Handles	1 Gross	2 1/2 lb
15	1/4 in 24 Thread	Steel, Plated	Simplex and Glass Knobs	1 Gross	2 1/2 lb
16	1/4 in 24 Thread	Iron, Plated	For Pottery Knobs	1 Gross	2 1/2 lb
16 1/2	1/4 in 24 Thread	Iron, Plated	Standard Shank Knobs	1 Gross	2 1/2 lb
17	1/4 in 24 Thread	Brass, Polished	Standard Shank Knobs	1 Gross	2 1/2 lb

Plated in white on order.

Knob Washers



No.	For Spindle	Material	Packs in a Box
8	1/2 in	Wrought Steel	1

Knob Plates

Applied to door under rose or escutcheon to hold knob rigid



20

No.	Size	For Spindle	Material	Weight Gross
20	1 1/2 x 1 1/2	1/2 in	Cast Iron	1 1/2 lb

Specify number and finish. See pages 1 and 2.



Knob Spindles

201



20



25



45 1/2, 45 3/4

Used with locks operated by knob from one side only



056, 056 1/2

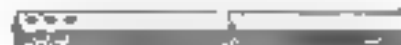


36



56

No.	Size Inches	Material	Standard Length Inches	Use	Packed in a Box	Weight Each
20	1 1/2	Wrought Steel	2 1/4	For 03-63 screen door	2 Doz.	1 lb.
25	"	Wrought Steel	3	For 03457 screen door	2 Doz.	1 1/2 lb.
36	"	Wrought Steel	4	For standard shank knobs	2 Doz.	1 lb.
56	"	Wrought Steel	5 1/4	For PY and TS type knobs	2 Doz.	1 1/2 lb.
056	1 1/2	Wrought Steel	3 1/4	For glass knobs	2 Doz.	1 lb.
056 1/2	"	Wrought Steel	4	For simplex knobs	2 Doz.	1 1/2 lb.
45 1/2	1 1/2	Wrought Steel	3 1/4	For simplex knobs	2 Doz.	1 lb.
45 3/4	1 3/4	Wrought Steel	2 3/4	For glass knobs	2 Doz.	3/4 lb.



044



032



033, 034

No.	Size Inches	Swivel Corners Inches	Material	Length Inches	Use	Packed in a Box	Weight Each
032	"	3/8	Wrought Steel	3	For PY and TS type knobs	2 Doz.	1 1/4 lbs.
033	"	3/8	Wrought Steel	3 1/2	For glass knobs	2 Doz.	1 1/4 lbs.
034	"	3/8	Wrought Steel	5	For simplex knobs	2 Doz.	1 1/4 lbs.
044	"		Wrought Steel	5	For colonial shank	2 Doz.	1 1/4 lbs.

*Specify finish

Specify number



202

Knob Spindles

CLOSET



43 1/2



56 1/2



30 1/2 to 40 1/2

Tumbler Knob

No.	Size Inches	Material	Overall Length Inches	Rose Size Inches	Material Turn Piece Fast Rose Wrought	Use	Packed in a Box	Weight Dozen
30 1/2	3/16	Wrought Steel	3 1/4	1 1/2 x 1 1/2	Cast Brass or Bronze	For glass knobs	2 Doz	1 1/2 lbs
40 1/2	3/16	Wrought Steel	4 1/4	1 1/2 x 1 1/2	Cast Brass or Bronze	For PY and TS type knobs	2 Doz	2 1/4 lbs
43 1/2	3/16	Wrought Steel	4 3/4	1 1/2 x 1 1/2	Cast Brass or Bronze	For PY and TS type knobs	2 Doz	3 1/4 lbs
50 1/2	3/16	Wrought Steel	5 1/4	1 1/2 x 1 1/2	Cast Iron Plated	For glass knobs	2 Doz	4 lbs
60 1/2	3/16	Wrought Steel	6 1/4	1 1/2 x 1 1/2	Cast Iron Plated	For PY and TS type knobs	2 Doz	5 1/4 lbs
56 1/2	1/4	Wrought Steel	2 1/4		Wrought Steel	For glass knobs PY or TS knobs	2 Doz	4 oz

Packed with screws



5, 5



7

Knob Thimbles

FOR USE IN ESCUTCHEONS



8



9

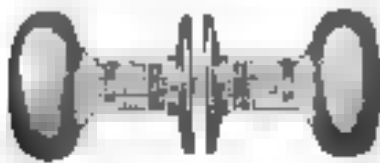
No.	Diameter Inches	Height Inches	Material and Finish	Description
5	1/2	1/4	Wrought Steel Plated	Used on all wrought steel escutcheons for standard flatknob, simplex knobs, glass knobs and lever handles
6	3/4	1/4	Wrought Brass or Bronze Polished	Used on all wrought brass or bronze escutcheons for standard flatknob, simplex knobs, glass knobs and lever handles
7	1	1/4	Cast Brass or Bronze Polished	Used on cast brass or bronze escutcheons for glass knobs and lever handles
8	1 1/4	1/4	Cast Brass or Bronze Polished	Used on all escutcheons for cast shank knobs
9	1	1/4	Cast Brass or Bronze Polished	Used on all TS screwless type knobs

Specify number and finish. See pages 1 and 2

Knob Attachments

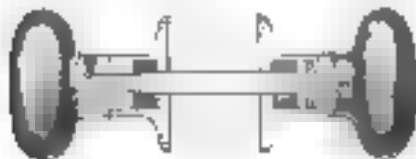
203

METHODS OF MOUNTING



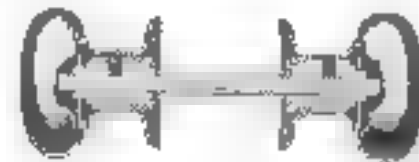
Plain or Standard Type

The knobs are attached to the spindle by screws which pass through the knob shanks and are screwed into the spindle. The knobs thus draw tight against the spindle. There are inner holes in each end of the spindle giving a range of adjustment of one inch. Washers introduced under the ends of the knob shanks will not end play.



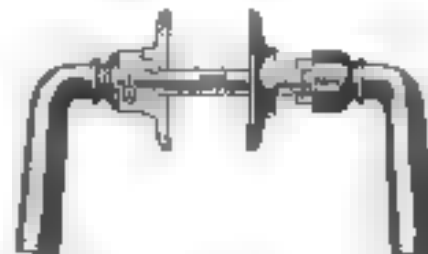
PV Screwless Type

The outer knob is fastened to the spindle by a pin which is covered by the thumb on the rose. The inner end of the spindle and the shank of the inner knob are threaded and the knob is screwed down to make a close working contact. It is held in place by a cup point set screw which screws down firmly against the flat surface of the spindle. There is a range of one inch in adjustment. The shanks are wing and bracketed onto the knob shanks, giving a smooth, easy action under close adjustment. For use with round one-piece wrought knobs with cast shank and cast knobs, with exceptions noted on knob pages.



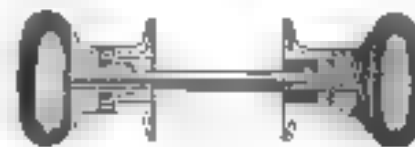
Simplex Type

The shanks of both knobs and both ends of the spindle are threaded and the knobs are screwed down to make a close working contact. The knobs are held in place by cup point set screws which are screwed down firmly against the flat surface of the spindle. For use with one piece wrought knobs and glass knobs.



LH Type

For lever handles, with exceptions noted on lever handle pages used also for unusually heavy service. The outer handle is fastened to the spindle by a pin which is covered by the thumb on the rose. The inner handle is secured by a set screw terminating in a dove pin which passes through the spindle into the opposite side of the shank. Close adjustment is obtained by lengthening or shortening the spindle by means of the screw or the spacer. Thickness of door should be specified when ordering.

TS Screwless Type
Patented

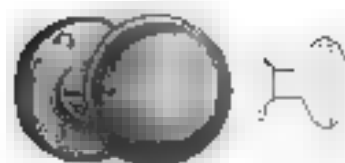
The outer knob is fastened to the spindle by a pin which is covered by the thumb on the rose. The inner end of this spindle is threaded. With the rose in place the shank "A" is screwed down onto the spindle so that it will make a close working contact with the rose. The knob is then placed on the spindle and forced down into the shank with the cam surface "TY" pressing back the spring "C" so that the knob will fit tightly against the shank. Holding the knob in this position give the shank a 1/4 turn with the spanner wrench which engages a slot in the shank through the hole in the movable ring "B". This allows the springs "C" to enter groove "E" locking the knob firmly in place, after which the movable ring "D" should be turned with the fingers to conceal the slot in the shank.

Cannot be used with wrought shank knobs.

204

Rev. 4-5-57

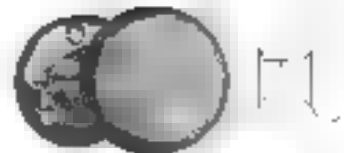
Door Knobs

SPINDLE $\frac{1}{4}$ IN.

01623 1/2



1419 1/2, 01419 1/2

1419
Type of 1419W x 1109 Rose

No	Diam Inches	Material and Finish	Projec- ion Inches	Type Shank	Type Spindle	Rose		Packed in a Box	Weight Dress Pairs
						No	Diam. Inches		
Wrought Brass or Bronze						Brass or Bronze			
1419 1/2	2 1/4	Polished	2 1/16	Simplex	056 1/2	1 109	2	Wrought Polished	6 pair 6 3/4 lbs
1419	2 1/4	Polished	2 1/16	PV	56	1 109	2	Cast Polished	6 pair 1 1/2 lbs
1419W	2 1/4	Polished	2 1/16	PV	56	1 109	2	Wrought Polished	4 pair 11 lbs
Wrought Steel						Wrought Steel			
01419 1/2	2 1/4	Plated	2 1/16	Simplex	056 1/2	0 1 109	2	Plated	6 pair 1 1/2 lbs
01423 1/2	2 1/4	Plated	2 1/16	Simplex	056 1/2	0 1 109	2	Plated	6 pair 1 1/2 lbs
01623 1/2	2 1/4	Japanned	2 1/16	Simplex	056 1/2	0 1 109	2	Japanned	6 pair 1 1/2 lbs

Packed with screws.



1422 to 01621



1519 1/2



1719, 1719 1/2

No.	Diam. Inches	Material and Finish	Proje- on Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Dress Pairs
						No.	Diam. Inches	Material and Finish		
BRASS OR BRONZE						BRASS OR BRONZE				
1422	2	Wrought, Polished	2	Simplex	056 1/2	1 109	2	Wrought, Polished	6 pair	6 3/4 lbs
1621	4	Wrought, Polished	1 1/2	Standard	38	1 109	1 1/4 x 1 1/4	Wrought, Polished	6 pair	1 1/2 lbs
1519 1/2	2 1/4	Cast Polished	2 1/16	PV	56	1 109	2	Cast Polished	4 pair	5 1/2 lbs
-1719	2 1/4	Wrought, Polished	2 1/16	TS	56	1 122	2	Cast, Polished	4 pair	6 3/4 lbs
-1719 1/2	2 1/4	Wrought, Polished	2 1/16	PV	56	1 122	2	Cast, Polished	4 pair	6 3/4 lbs
1719 3/4	2 1/4	Wrought, Polished	2 1/16	TS	56	1 122	2	Cast Polished	4 pair	5 1/2 lbs
Wrought Steel						Wrought Steel				
01422	2	Plated	2	Simplex	056 1/2	0 1 109	2	Plated	6 pair	6 3/4 lbs
01621	2 1/4	Plated	1 1/2	Standard	38	0 1 109	1 1/4 x 1 1/4	Plated	6 pair	5 1/2 lbs

Packed with screws. *Steel lined.

Specify number and finish. See pages 1 and 2.



Door Knobs

SPRINGS 3/16 IN.

205



1425, 01425



1430

No.	Diam. Inches	Material and Finish	Pro- jection Inches	Type Shank	Type Spindle	No.	Diam. Inches	Material and Finish	Packed in a Box	Weight Each Pair
		Wrought Brass or Bronze						Wrought Brass or Bronze		
1425	2	Polished	1 1/2	Simplex	050 1/2	1430	2	Polished	2 Pair	8 1/2 lb.
01425	2	Polished	2 1/2	Simplex	050			Polished	2 Pair	9 1/2 lb.
		Wrought Steel						Wrought Steel		
		Plated		Simplex	050 1/2	1430	2	Plated	2 Pair	7 1/2 lb.

Packed with screws.

With Glass Tops



418

No.	Diam. Inches	Shank Material and Finish	Pro- jection Inches	Type Shank	Type Spindle	No.	Diam. Inches	Material and Finish	Packed in a Box	Weight Each Pair
		Wrought Brass or Bronze						Wrought Brass or Bronze		
418	2	Polished	2 1/2	Simplex	050	1430	2	Polished	2 Pair	10

Packed with screws.

Specify number and finish. See pages 1 and 2.



206 Door Knobs

SPINDLES $\frac{3}{4}$ IN.



1918

Rose with Concealed Screws



1932



1934

Rose with Concealed Screws

No.	Di- am. Inches	Material and Finish	Pro- jec- tion Inches	Type Stem	Type Spindle	No.	Di- am. Inches	Rose	Material and Finish	Packed in a Box	Weight Dress Pairs
1918	2	Cast Brass or Bronze									
		Polished	2	Round	6 1/2	50	2		Polished	2 Pa	6 1/2 lbs
1932	2	Polished	2	Round	6 1/2	50	2		Polished	2 Pa	4 lbs
1934	2	Polished	2	Round	6 1/2	50	2		Polished	2 Pa	30-4 lbs

See page 108 for details



1960



1961



See page 108 for details
into how
1962
"Type" in 1963

No.	Di- am. Inches	Material and Finish	Pro- jec- tion Inches	Type Stem	Type Spindle	No.	Di- am. Inches	Rose	Material and Finish	Packed in a Box	Weight Dress Pairs
1960	2 1/2	Cast Brass or Bronze									
		Polished	2 1/2	PV	56	60	2 1/2		Polished	8	10 lbs
1961	2 1/2	Polished	2 1/2	PV	56	61	2 1/2		Polished	8	10 lbs
1962	2 1/2	Polished	2 1/2	TS	56	62	3		Polished	25	10 lbs
1963	2 1/2	Polished	2 1/2	TS	56	63	3		Polished	1	25 lbs

Packed with screws

No. 1962 is for use with 1/2 inch stem. See page 108 for screwless application

Specify number and finish. See pages 1 and 2.



Lever Handles

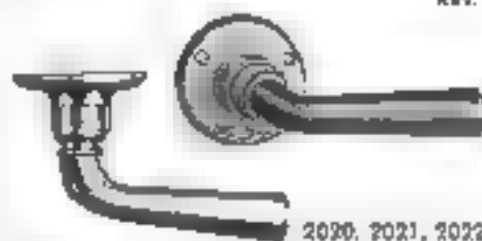
Spindles $\frac{5}{16}$ in.

207

Rev. 6-1-57



2024 02024



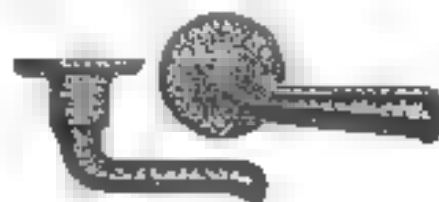
2020, 2021, 2022

No	Size Inches	Material and Finish	Proje- ction Inches	Type Shank	Type Spindle	Rose		Packed in a Box	Weight Each
						No	Size Inches			Material and Finish
Cast Brass or Bronze						Brass or Bronze			
2024	2	Polished	$\frac{1}{2}$	$\frac{5}{16}$ in. plain	38	1108	$1\frac{3}{4} \times 1\frac{3}{4}$	Wrought, Polished	2 pair 8 oz.
2020	2-1	Polished	$\frac{3}{8}$	Simplex	458	1127	1 $\frac{1}{2}$	Cast Polished	2 pair 7 oz.
2021	3	Polished	$\frac{3}{8}$	Simplex	458	1127	1 $\frac{3}{4}$	Cast Polished	2 pair 8 1/2 oz.
2022	3-1	Polished	$\frac{3}{8}$	Simplex	458	all	2	Cast Polished	2 pair 2 oz.
Cast Iron						Wrought Steel			
02024	2	Plated	$1\frac{1}{16}$	$\frac{5}{16}$ in. plain	38	01108	$1\frac{3}{4} \times 1\frac{3}{4}$	Plated	2 pair 4 oz.

Packed with screws



2025



7025, 07025

No.	Size Inches	Material and Finish	Proje- ction Inches	Type Shank	Type Spindle	Rose			Packed in a Box	Weight Each
						No.	Size, Inches	Material and Finish		
Cast Brass or Bronze										
2025	2 1/4	Polished	3/8	Simplex	056	120	2	Polished	2 pair	8 oz.
7025	2 1/4	*Colonium Metal Old Iron Finish	3/8	Simplex	056	125	2	Colonium Metal Old Iron Finish	2 pair	8 oz.
Cast Iron										
07025	2 1/4	*Plated	3/8	Simplex	056	01125	2	Plated	2 pair	8 oz.

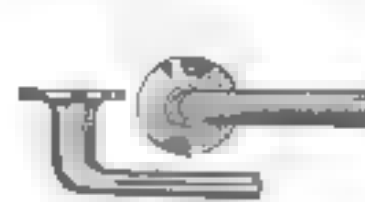
Packed with screws HPE finish only



2009 Right and*



2782



2784

No.	Size Inches	Material and Finish	Proje- ction Inches	Type Shank	Type Spindle	Rose		Packed in a Box	Weight Each	
						No.	Inch. Inches			Material and Finish
Cast Brass or Bronze						Cast Brass or Bronze				
2009	3 1/4	Polished	2 1/4	Simplex	056	1129	1 3/4	Polished	2 pair	10 oz.
2782	4	Polished	2 1/4	Simplex	056	2782	3	Polished	2 pair	1 lb.
2784	4 1/4	Polished	2 1/4	Simplex	056	2784	2 1/4	Polished	2 pair	1 1/2 lb.

Packed with screws Size of lever handle is the length measured from center of spindle to end of lever *Specify hand

Specify number and finish. See pages 1 and 2.



Knob Roses



1108, 01108



1109, 01109



01131

No.	Size Inches	Material and Finish	Height Inches	Use
		Wrought Brass or Bronze		
08	1 3/4 x 3/8	Polished	1 1/2	1021 knob and 2024 lever For simplex french shank and glass kn
09	2 x 7/16	Polished	1 1/2	
		Wrought Steel		
01 08	1 1/4 x 3/8	Plated	1 1/2	01021 knobs and 02024 lever For simplex knobs
01 09	2 x 7/16	Plated	1 1/2	
		Cast iron		
01 30	1 3/4 Dia	TYPE Finish only	2	For one way simplex knobs

Drilled with screws



1118
1117 same but no
screw holes



1122, 1 24



1121, 123
+ Screwless



* Into Door
Application



Wood
Application



1106
with built-in
auxiliary spring



1120, 1127



1125, 1130



1 25, 01125

No.	Diameter Inches	Material and Finish	Height Inches	Use
		Cast Brass or Bronze		
1106	1 3/8	Polished	1 1/2	For lever handles For use with No. 10 plate and TS knob For 1Y and simplex knobs For lever handles S. & W. rose for TS screwless knobs For TS screwless knobs. Screwless rose for TS screwless knobs For TS screwless knobs. For lever handles For lever handles For french shank knobs.
1117	2	Polished	2 1/2	
1 18	2 1/2	Polished	2 1/2	
1120	2 1/2	Polished	2 1/2	
1 21	2 1/2	Polished	2 1/2	
1 22	2 1/2	Polished	2 1/2	
1120	2 1/2	Polished	2 1/2	
1124	2 1/2	Polished	2 1/2	
1127	1 3/8	Polished	1 1/2	
1129	1 3/8	Polished	1 1/2	
1130	1 3/8	Polished	1 1/2	
		Colocotron Steel		
*1125	2	*Old Iron Finish	1 1/2	For simplex knobs and lever handles.
		Cast Iron		
*01125	2	Plated	1 1/2	For simplex knobs and lever handles.

Drilled with screws
TYPE Finish only

Specify number and finish. See pages 1 and 2.



Escutcheons

209

Rev. 4-1-57

2540, B2560
Type of 2660

*74140



2562

No.	Size Inches	Material and Finish	Keyhole	Packed in Box	Weight Dozen
Cast Brass or Bronze					
2660	4x1 1/2	Polished	Regular and Key Class 306	24	8 oz.
2662	4 x 3 1/2	Polished	Regular	8	13 oz.
74140	4 x 1 1/2	Polished	Key Class 306	12	9 oz.
Wrought Brass or Bronze					
2564	4x1 1/2	Polished	Regular	24	5 oz.
Wrought Steel					
B2564	1 1/2 x 1 1/2	Plated	Regular	24	5 oz.

Packed with screws

This set includes the set in plated or fully finished when so ordered.

Thumb Knobs



2148



2142, 2143



2140, 2145



2147



2144



2138, 2248

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dozen
Cast Brass or Bronze					
*2138	1 1/2 x 1 1/2	Polished	5/16	12	1 lb.
2141	1 1/2 x 1 1/8	Polished	5/16	12	
2143	1 1/2 x 1 1/8	Polished	5/16	12	
2145	1 1/2 x 1 1/2	Polished	5/16	12	1 1/4 lbs.
2147	1 1/2 x 1 1/2	Polished	5/16	12	1 1/4 lbs.
2148	2 x 1 1/2	Polished	5/16	12	2 1/4 lbs.
*2248	1 1/2 x 1 1/2	Polished	5/16	12	3 1/2 lbs.
Wrought Brass or Bronze					
2140	1 1/2 x 1 1/2	Polished	5/16	12	1 1/4 lbs.
2144	1 1/2 Dia.	Polished	5/16	12	

Packed with screws

*Knob size No. 2138 and 2248 3/4x1 1/2 in. No. 2248 1 1/2x1 1/2 in.

Specify number and finish. See pages 1 and 2



210

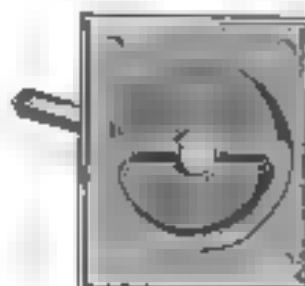
Flush Cup Handles

Spindle $\frac{3}{16}$ in.

1951



1950



1952

No.	Overall Diameter Inches	Material and Finish	Depth of Cup Inches	Projection Back of Flange Inches	Packed in a Box	Weight Dozen
1950	1 5/8	Cast Brass or Bronze	5/16	3/8	8	2 1/2 lbs.
1951	2	Cup Wrought Brass or Bronze Polished	3/8	1/2	8	6 1/2 lbs.

Packed with screws.

No.	Plate Size Inches	Material and Finish	Cup Diameter Inches	Depth of Cup Inches	Projection Back of Plate Inches	Packed in a Box	Weight Dozen
1952	3 x 3	Cast Brass or Bronze Polished	2 1/4	1/8	3/8	8	8 1/2 lbs.

Packed with screws.

Specify number and finish. See pages 1 and 2.



Escutcheons

209

Rev. 4-1-47

2560, 02560
Type of 2660

74140



2662

No.	Size Inches	Material and Finish	Keyhole	Packed in a Box	Weight Dress
2660	1 7/8 x 3/4	Cast Brass or Bronze Polished	Regular and Key Class 306	24	8 oz.
2662	1 7/8 x 3/4	Polished	Regular	13	13 oz.
74140	2 x 1 1/2	Polished	Key Class 306	12	9 oz.
2560	1 7/8 x 3/4	Wrought Brass or Bronze Polished	Regular	1	5 oz.
02560	2 x 1 1/2	Wrought Steel Plated	Regular	24	5 oz.

Packed with screws

Call for a listing further listed or fully listed when so ordered

Thumb Knobs



2140



2142, 2143



2140, 2145



2147



2144



2138, 2148

No.	Plate Size Inches	Material and Finish	Spindle Inches	Packed in a Box	Weight Dress
2138	1 7/8 x 1 1/4	Cast Brass or Bronze Polished	5/16	12	3 lbs.
2142	1 7/8 x 1 1/4	Polished	5/16	12	
2143	1 7/8 x 1 1/4	Polished	5/16	12	
2145	1 7/8 x 1 1/4	Polished	5/16	2	1/2 lbs.
2147	2 x 1 1/2	Polished	5/16	2	1/2 lbs.
2148	2 x 1 1/2	Polished	5/16	12	2 1/4 lbs.
2140	1 7/8 x 1 1/4	Wrought Brass or Bronze Polished	5/16	12	3 1/2 lbs.
2144	1 1/2 Dia.	Polished	5/16	12	3 1/2 lbs.

Packed with screws

*Knob size No. 2138 and 2148 3/16 x 1/2. No. 2140 3/8 x 1/2

Specify number and finish. See pages 1 and 2.





MODERN LOCKSETS

For more information
on the new
locksets, call
1-800-368-2262

Defender

For more information
on the new
locksets, call
1-800-368-2262

For more information
on the new
locksets, call
1-800-368-2262





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"900" Series Uni+ Locks

213
PAGE NO.

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS



The Corbin "900" Series Uni+ Locks are a smaller lighter model of the Corbin heavy duty commercial Uni+ Locks, which have been extensively used for over fifty years on many of the finest Public and Commercial Buildings.

For security and long lasting satisfactory performance Uni+ Locks have proved themselves to be the finest lock obtainable for building construction.

These locks are assembled at the factory and are shipped as a complete unit.

Latch bolts are of the pivoted swinging type for easy quiet closing.

The cylinder locks have secure pin tumbler locking mechanism with the key hole in the knob can be masterkeyed if desired.

Easy to install. No mortising is required. Just two saw cuts, knock out the block and two holes for through bolts slip the lock in place and apply the through bolts.

Uniform size of case for all functions making them interchangeable in the same mortise.

For illustration of sets available and details, see following pages.

The Canadian Locksmith 2004



214

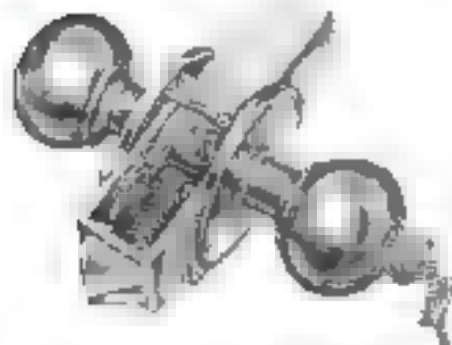
Rev. 6-1-67

"900" Series Unit Locks

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

Factory Assembled



View shown is set shown back to show parts.

**Knob with Push Button**

Push button is pushed to lock and except where otherwise noted is released by a turn of key outside knob in side or closing door.

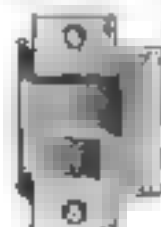
**Knob with Turn Button**

Turn button is manually operated both to lock and unlock.

- Frame** — 31 plate extruded brass for all locks
- Case** — $2\frac{1}{2} \times \frac{3}{4} \times \frac{1}{2}$
- Backset** — 2 $\frac{1}{2}$ in.
- Front** — Flat for $1\frac{1}{2}$ in. Door. Beveled $\frac{1}{2}$ in. 2 in. for $1\frac{1}{2}$ in. door
- Latch Bolt** — Swinging Type $\frac{3}{8}$ in. throw. Can also be furnished with a throw. To order suffix "w" lock supplier suffix 900-9514.
- Cylinder** — Nos. 460 and 460 $\frac{1}{2}$ extruded brass. 5 pin for stock. 6 pin for master keyed sets
- Keys** — Two Nickel Silver keys (nos. 57 Masterkey Class 177 for 5 pin cylinders and nos. 58 & Masterkey Class 178 for 6 pin cylinders) can be master keyed with other Corbin cylinder locks
- Hand** — Reversible for right or left hand doors opening in. Can be furnished reverse bevel for doors opening out of an interior

* Door Thickness — Furnished for either $1\frac{1}{2}$ in. or 1 $\frac{3}{4}$ in. doors. State thickness required**FINISHES AVAILABLE**

- A** — Polished Brass
- SA** — Satin Brass
- DB** — Dark Bronze
- CR** — Chrome Plated Polished
- DCR** — Chromium Plated, Dark
- DL** — Gold Satin Aluminum

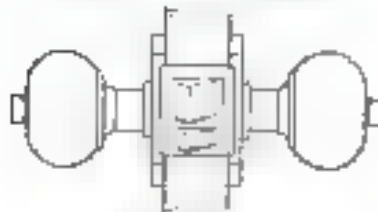
**OPEN BACK STRIKE
CAST BRASS, BRONZE OR ALUMINUM**Furnished only when ordered.
Size $1\frac{1}{2} \times 1\frac{1}{2}$ in.No. 935V for $1\frac{1}{2}$ in. doors with V bevel
No. 935S for $1\frac{3}{4}$ in. doors flat front**Strikes****900SA****901SA****WROUGHT BRASS, BRONZE OR ALUMINUM**Regular strikes for single doors with adjusting screw to compensate for door shrinkage. With curved lip. Dimension "B" measured from stop to end of lip $1\frac{1}{2}$ in. for $1\frac{1}{2}$ in. door. $1\frac{3}{4}$ in. for $1\frac{3}{4}$ in. door.**2900S****2901S****WROUGHT BRASS, BRONZE OR ALUMINUM**Regular strike for pairs of doors non-adjustable. With straight lip. Dimension "B" edge of strike to end of lip $1\frac{1}{2}$ in. for $1\frac{1}{2}$ in. doors, $1\frac{3}{4}$ in. for $1\frac{3}{4}$ in. doors.

State whether "R" or "L" in door. Specify reverse bevel if for doors opening out.

"900" Series Unit Locks**214A**

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS
CAST BRASS, BRONZE OR ALUMINUM
 Factory Assembled

Inside Outside

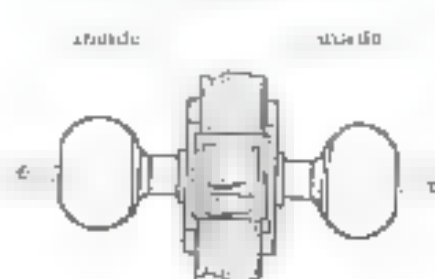
**No. 900****For Communicating Doors**

Latch bolt operated by knobs from either side except when inside knob has been dead locked and both knobs made rigid by turn of button in either knob.

Door can be opened only when two buttons on both sides are in "release" position.

Latch bolt is automatically dead-locked when door is closed.

Inside Outside

**No. 902****Communicating Lock**

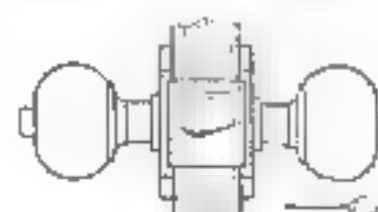
For communicating doors

Latch bolt operated by knobs from either side except when key or either knob locks opposite knob.

Latch bolt is automatically dead-locked when door is closed.

To prevent accidental lockout this lock should not be used on doors of open rooms which have no other entrance.

Inside Outside

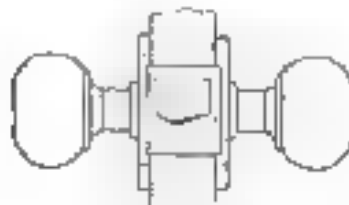
**No. 920****For Bedroom or Bathroom Door**

Latch bolt operated by knobs from either side except when outside knob has been locked by pushing in button at center of inside knob.

A turn of inside knob releases locking mechanism.

In case of emergency door can be unlocked from the outside by pressure of small pointed object against the emergency device in center of outside knob.

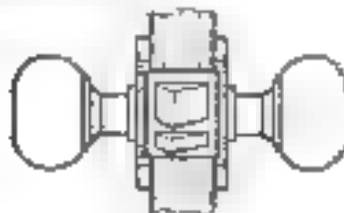
Cannot be accidentally locked if inside knob outside knob has been pushed in when door is open. Contact of latch bolt with spring as door closes automatically releases locking mechanism.

**No. 910****For Passage Doors**

Latch bolt operated by knobs from either side of door.

No. 910 1/2**Fire Door Latch**

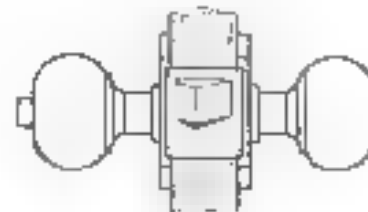
Same as No. 910 but with 1/2 in. throw latch bolt.

**No. 915****Exit Latch**

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always rigid.

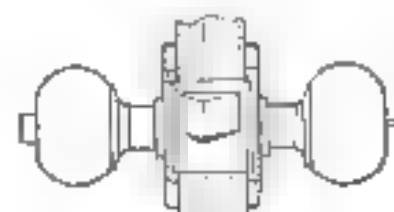
Latch bolt is automatically dead-locked when door is closed.

**No. 921****Patio Lock**

For patio and back of basement doors or for doors that require locking in view when room is occupied, and also be used for apartment or bathroom doors in emergency operation from inside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button on inside knob.

Turning inside knob or closing door automatically releases locking button.

**No. 920Y****Privacy Lock**

For use on bathroom bedroom or study doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button on inside knob.

Turning inside knob or closing door automatically releases locking button.

When door is opened pressure brought to bear on outside knob which can be pushed in to release locking mechanism in case of emergency.

For further description dimensions, etc. see page 214. Above numbers cover complete sets. For sets complete with knobs and accessories in various designs see pages 215 to 217.

214B

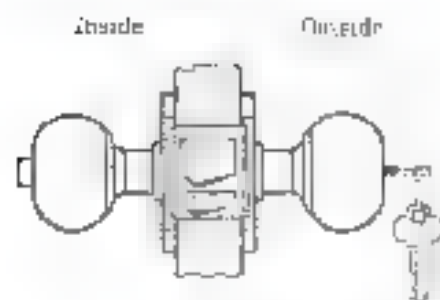
"900" Series Unit Locks

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

Factory Assembled

FUNCTIONS AVAILABLE



No. 927

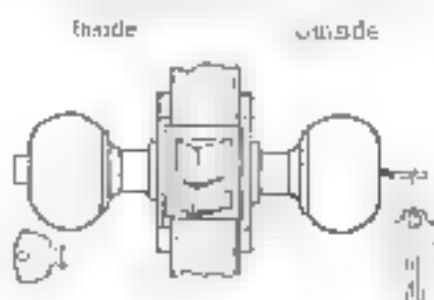
Stateroom or Hotel Lock

For use in ~~public~~ doors

Lock bolt operated by knob from inside and by key from the outside. Outside knob always rigid.

Pushing or pulling inside knob, which has a hole for emergency key, and projects a lever operating either on a face of cylinder turning inside knob or closing door automatically releases locking button and dead bolt, catches and retracts in door.

Lock bolt is automatically deadlocked when door is closed.



No. 929

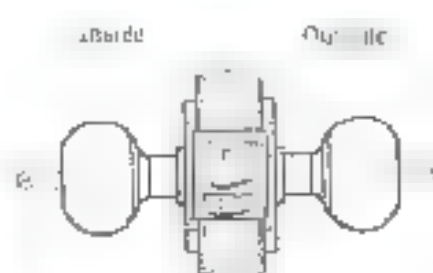
Hotel Corridor Lock

Lock bolt operated by knob from the inside and by key from the outside. Outside knob is always rigid.

Pushing or pulling inside knob, which has a hole for emergency key, and projects a lever operating indicator on face of cylinder.

Turning inside knob or closing door automatically releases locking button and dead bolt, catches and retracts in door, catches mechanism, being in a locked position by turning with a special spacer key.

Lock bolt is automatically deadlocked when door is closed.



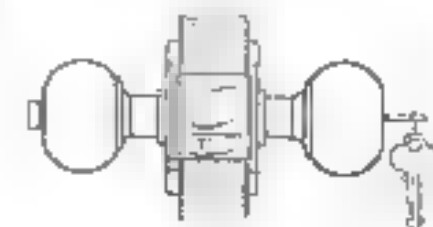
No. 932

Fixed Knob Lock

For entrance doors which are always locked.

Lock bolt operated by key from either side. Both knobs always rigid.

Lock bolt is automatically deadlocked when door is closed.



No. 951

For Entrance or Office Doors

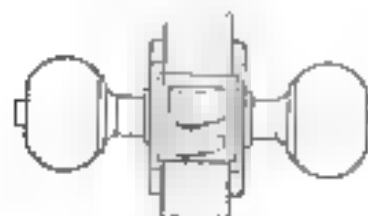
By key from the outside at all times, and by knobs from either side except when outside knob is locked by a turn of turn button on inside knob.

Retracting lock bolt by means of turn button on inside knob, which does not disturb locking mechanism which is controlled only by turn button on inside knob.

Lock bolt is automatically deadlocked when door is closed.

No. 951 1/2 Fire Door Lock

Same as No. 951 except for 1/2 in throw lock bolt.



No. 941

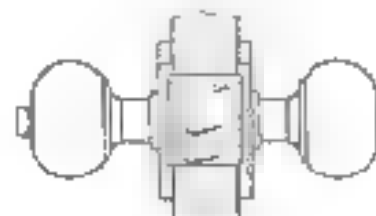
Parlor, Exit or Privacy Lock

Lock bolt operated by knobs from either side at all times except when outside knob has been turned to push button on face of outside knob.

A turn of inside knob releases locking mechanism.

Cannot be automatically locked. Locking button on inside knob has been pushed in while door is open, contact of lock bolt with strike as door closes automatically releases locking mechanism.

Lock bolt is automatically deadlocked when door is closed.



No. 944

Parlor Exit or Office Communicating Doors

Lock bolt operated by knobs from either side except when lock bolt is deadlocked and both knobs made rigid by a turn of button on inside knob.

To prevent accidental lockout this lock should not be used on doors in rooms which have no other egress.

Lock bolt is automatically deadlocked when door is closed.

For further descriptive dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

"900" Series Unit Locks

214C

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENTIAL AND APARTMENTS

CAST BRASS, BRONZE OR ALUMINUM

Factory Assembled

FUNCTIONS AVAILABLE

Inside

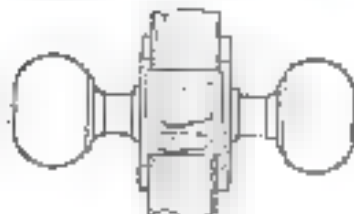
Outside

Inside

Outside

Inside

Outside



No. 954

For Office, Apartment Vestibule Entrance or Public Lavatory Doors

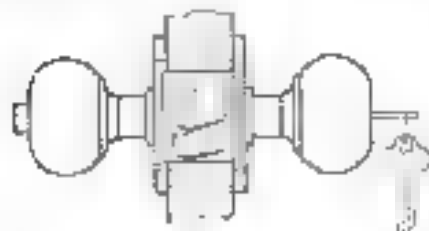
Latch Bolt operated by key from outside at all times and by knob from either side except when inside knob is locked from inside by masterkey only unless otherwise ordered.

Latch bolt is automatically deadlocked when door is closed.

No. 954½

Fire Door Lock

Same as No. 954 but with throw latch bolt.



No. 965

Dormitory Lock

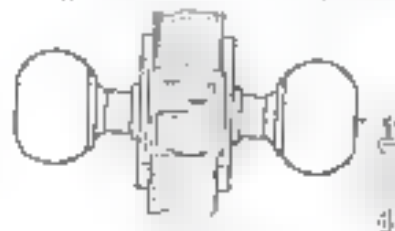
For dormitory bedrooms or public rest rooms doors.

Latch bolt operated by ¼ turn of key in counter-clockwise direction from outside at all times and by knob from either side except when inside knob is locked by pushing or turning up inside knob in which case a turn of key in clockwise direction on outside knob inside room is always free.

When outside knob is locked by push button from outside a turn of inside knob in quarter counter-clockwise turn of key on outside knob or turning door releases locking button.

When outside knob is locked by key locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Inside knob cannot be locked by key when locking button is in released position.



No. 955

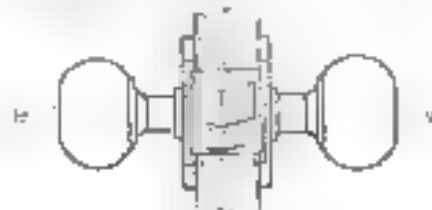
For Classroom Doors

Latch Bolt operated by knob from inside at all times and by knob from outside except when locked by key from outside.

Latch bolt is automatically deadlocked when door is closed.

No. 955½

Same as No. 955 except that latch bolt can be held retracted by retracting latch bolt by means of outside knob and turning key which is in position.



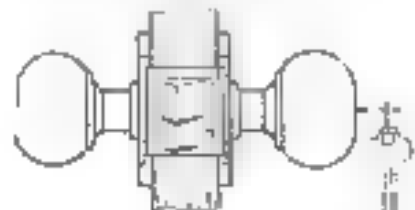
No. 961

For Office, Apartment Vestibule Entrance or Public Lavatory Doors

Latch Bolt operated by key from the outside and knob from the inside outside knob rigid at all times.

To hold latch bolt retracted, turn handle knob in or out to set bolt and lock in this position by a ¼ turn of key in inside knob.

Latch bolt automatically deadlocked when door is closed.

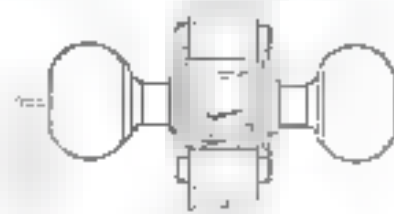


No. 957

For Closet and Storeroom Doors

Latch Bolt operated by key from the outside and knob from the inside Outside knob is always rigid.

Latch bolt is automatically deadlocked when door is closed.



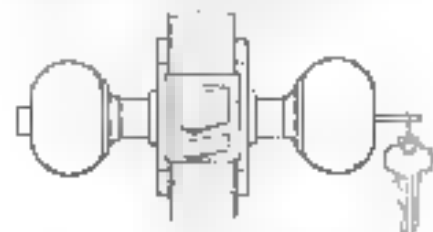
No. 956

Patio Lock

For doors to Patio Sun Deck, etc.

Latch Bolt operated by knob from either side except when outside knob is locked by key in inside knob.

Latch bolt is automatically deadlocked when door is closed.

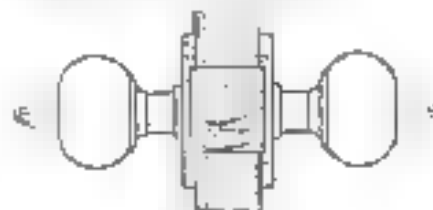


No. 961

Inner Office or Privacy Lock

Latch bolt operated by key from the outside at all times and by knob from either side except when outside knob is locked by pushing or turning down inside knob. A turn of key either in or out inside releases locking button. Turning door wheel turning button in or out also releases locking mechanism.

Latch bolt is automatically deadlocked when door is closed.



No. 968

Store Door Lock

For store entrance or communication doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are locked from either side key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.

For further test room dimensions see page 214 Above numbers cover functions only. For sets complete with knobs and trim heads in various designs see pages 2 & 10 21.

214D

"900" Series Unit Locks

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS

FUNCTIONS AVAILABLE WITH DEAD BOLT HAVING HARDENED STEEL INSERT

Inside

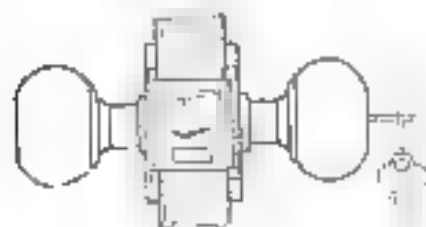
Outside

Inside

Outside

Inside

Outside



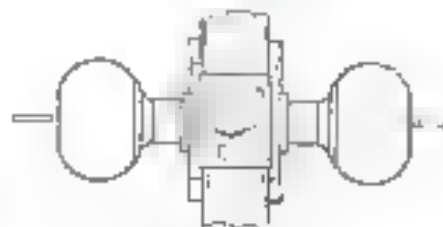
No. 901D

Communicating or Closet Lock

For any door which is to be dead-bolted from one side only, as also in doors which are dead-bolted from both sides when so ordered.

Latch bolt operated by knobs from either side.

Dead bolt operated by key from one side only.

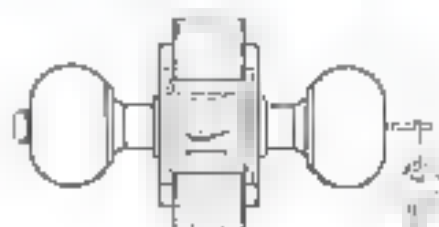


No. 922D

For Entrance, Store Door or Communicating Doors

Latch bolt operated by knobs from either side.

Dead bolt operated by key from either side.

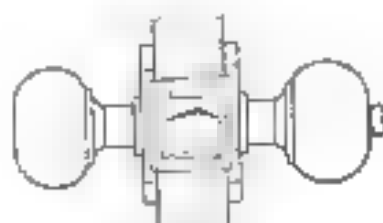


No. 922D

For Entrance, Store Door or Communicating Doors

Latch bolt operated by knobs from either side.

Dead bolt operated by key from outside or from button inside.



No. 924D

Patio or Exit Lock

Can also be used for bedroom or bathroom doors if emergency operation from outside is not required.

Latch bolt operated by knobs from either side.

Dead bolt operated by turn button in inside knob only.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

CYLINDERS



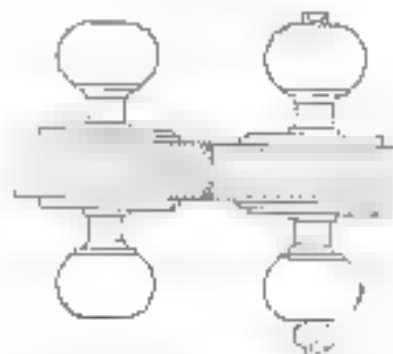
No. 440 Standard

No. 440 1/2 with master ring.
Extruded Brass

5 Pin for stock & Pin for master keyed jobs.

Illustration shows cuts for 551 Pick. In ordering state number of lock with which cylinder is to be used so that correct cut can be furnished.

DUMMY TRIM



900 series unit locksets can be furnished with Dummy Trim, when so ordered.

For further description dimensions, etc., see page 214. Above numbers cover functions only. For sets complete with knobs and escutcheons in various designs see pages 215 to 217.

"900" Series Unit Locks

215

Mar 6-7-81

FOR PUBLIC INSTITUTIONAL AND OTHER USES ONLY - SINGLE FLOOR RESIDENTS AND APARTMENTS

Spartan Design No 900

CAST BRASS, BRONZE OR ALUMINUM

Energy Assembled



909.951

750-551



753-397

Heavy duty set for entrance doors
over 1 1/2 to 2 1/4 in. thick

COMPLETE SETS

Door	Ser. Number	Lock		Pair Knobs Diam. Locks	Two Escutcheons Size, Inches
		No.	Se. Price		
Entrance to Building	900-900	948	214A	2	3 1/2
Entrance to Stairroom, Elev.	900-901	900	214B	2	3 1/2
Entrance to Elev.	900-902	900	214A	2	3 1/2
Entrance to Elev.	900-910	910	214A	2	3 1/2
Entrance to Elev.	900-910 1/2	910 1/2	214A	2	3 1/2
Exit (Lobby)	900-918	918	214A	2 1/2	3 1/2
Entrance to Bedroom, Conference Room	900-920	920	214A	2 1/2	3 1/2
Entrance to Bedroom	900-920Y	920Y	214A	2 1/2	3 1/2
Entrance to Sun Deck	900-921	921	214A	2 1/2	3 1/2
Entrance to Conference Room	900-922D	922D	214A	2 1/2	3 1/2
Entrance to Conference Room	900-923D	923D	214D	2 1/2	3 1/2
Entrance to Elev.	900-924D	924D	214D	2 1/2	3 1/2
Entrance to Elev. Corridor	900-927	927	214B	2 1/2	3 1/2
Entrance to Elev.	900-929	929	214B	2 1/2	3 1/2
Entrance to Elev.	900-932	932	214D	2 1/2	3 1/2
Entrance to Deck or Balcony	900-941	941	214B	2 1/2	3 1/2
Entrance to Elev.	900-944	944	214B	2 1/2	3 1/2
Entrance to Office	900-951	951	214B	2 1/2	3 1/2
Entrance to Elev.	900-951 1/2	951 1/2	214B	2 1/2	3 1/2
Entrance to Elevator Entrance, Office or Public Place	900-954	954	214A	2 1/2	3 1/2
Fire Door	900-954 1/2	954 1/2	214A	2 1/2	3 1/2
Fire Door	900-955	955	214A	2 1/2	3 1/2
Fire Door	900-955 1/2	955 1/2	214A	2 1/2	3 1/2
Stairroom or Closet	900-957	957	214C	2 1/2	3 1/2
Office	900-967	967	214C	2 1/2	3 1/2
Apartment Entrance Entrance or Elev.	900-964	964	214C	2 1/2	3 1/2
Apartment Entrance or Public Rest Room	900-965	965	214C	2 1/2	3 1/2
Staircase	900-988	988	214C	2 1/2	3 1/2
Entrance to Elevator 1 1/2" thick	750-551	551	214C	2 1/2	3 1/2

They are all in line with scores

State hospital for or in some spec. reserve hospital or for those requiring use

[illegible]

Specify number and flash. See pages 1 and 2.

The Canadian Locksmith 2004



"900" Series Unit Locks

FOR PUBLIC INSTITUTIONS AND COMMERCIAL BUILDINGS: FIVE RESIDENCES AND APARTMENTS



다들 물어봐

Titan Design
No. 904

CAST BRASS, BRONZE OR ALUMINUM
Factory Assembled

* .BIB. 277. 4.679

Door	Set Number	Lock		Pair Ends From Inches	Two Key Cylinders Size From Inches
		No.	See Page		
Entrance to Hotel	904-900	910	2-4A	2 1/2	3 x 1 1/2
Entrance to Dining Room	904-901 D	911	2-4B	2 1/2	3 x 1 1/2
Entrance to Hall	904-902	912	2-4A	2 1/2	3 x 1 1/2
Passage to Hall	904-910	913	2-4A	2 1/2	3 x 1 1/2
Fire Door to Lobby	904-910 3/4	914	2-4A	2 1/2	3 x 1 1/2
Exit to Lobby	904-913	915	2-4A	2 1/2	3 x 1 1/2
Exit to Lobby - Entrance Room	904-920	920	2-4A	2 1/2	3 x 1 1/2
Entrance to Lobby	904-920 V	920 V	2-4A	2 1/2	3 x 1 1/2
Exit to Lobby	904-921	921	2-4A	2 1/2	3 x 1 1/2
Entrance to Lobby (Emergency)	904-922 D	922 D	2-4B	2 1/2	3 x 1 1/2
Entrance to Lobby (Emergency)	904-923 D	923 D	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-924 D	924 D	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby (Emergency)	904-927	927	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-928	928	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-932	932	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby (Emergency)	904-941	941	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-944	944	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-945	945	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-951 3/4	951 3/4	2-4B	2 1/2	3 x 1 1/2
Apartment Vestibule Entrance Office or Public Entrance	904-954	954	2-4B	2 1/2	3 x 1 1/2
Fire Door	904-954 3/4	954 3/4	2-4C	2 1/2	3 x 1 1/2
Exit to Lobby	904-955	955	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-955 1/4	955 1/4	2-4C	2 1/2	3 x 1 1/2
Exit to Lobby	904-957	957	2-4C	2 1/2	3 x 1 1/2
Exit to Lobby	904-961	961	2-4B	2 1/2	3 x 1 1/2
Apartment Vestibule Entrance Office or Public Entrance	904-964	964	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-965	965	2-4B	2 1/2	3 x 1 1/2
Exit to Lobby	904-968	968	2-4B	2 1/2	3 x 1 1/2

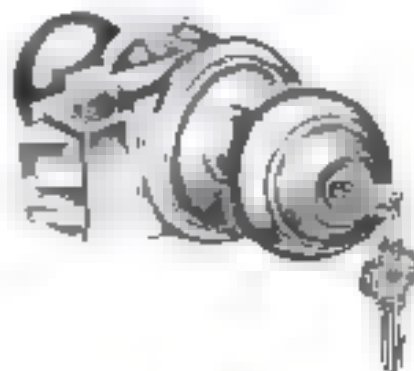
הנהיגו להעביר את המעורבות של הנהלת החברה למעורבות של כלל העובדים, וזאת באמצעות:

Specify number and finish. See pages 1 and 2.



"900" Series Unit Locks**216A**

FOR FINE COLONIAL RESIDENCES

**Windsor Design
No 903****CAST BRASS OR BRONZE****903-951****COMPLETE SETS**

Door	Set Number	Lock Type	See Page	Pair Knobs Dist. Inches	Two Escutcheons Dist. Inches
Parlour (Larch)	903-910	910	214A	2 1/4	3 1/4
Bath or Bedroom	903-920	920	214A	2 1/4	3 1/4
Porch or Sun Deck	903-921	921	214A	2 1/4	3 1/4
Front Sun Deck or Basement	903-94	941	214B	2 1/4	3 1/4
Entrance	903-95	951	214B	2 1/4	3 1/4

One in a set with screws

Screw diameter for door or window

Screw length for door or window

While the above Windsor Sets were designed primarily for the entrance, vestibule or porch, other combinations will be available on request.

Specify number and finish. See pages 1 and 2

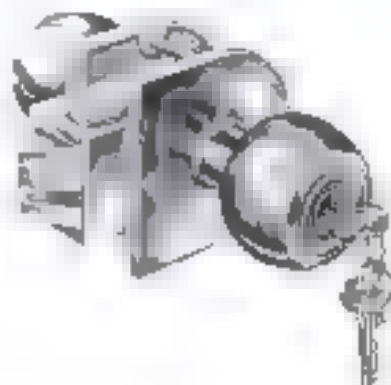
216B

"900" Series Unit Locks

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS

Crestwood Design No. 905

CAST BRASS, BRONZE OR ALUMINUM
(Factory Assembled)



905-951

COMPLETE SETS

Door	Set Number	Lock		Pair Knobs Diam. inches	Two Escutcheon Size, inches
		No.	See Page		
Entrance or Exit Commercial or Storefront, Etc. Passage Lock Fire Door Lock	905-900	010	2-4A	2	3 x 3
	905-901D	011D	2-4D	2	3 x 3
	905-902	002	2-4A	2 1/2	3 x 3
	905-910	010	2-4A	2 1/2	3 x 3 1/4
	905-910 1/2	010 1/2	2-4A	2 1/2	3 x 3 1/4
Exit Lock Hall, Stairway, Conference Room Bedroom, Bath, Etc. Fire Door Lock Entrance or Communicating	905-915	015	2-4A	2	3 x 3
	905-920	020	2-4A	2 1/2	3 x 3
	905-920Y	020Y	2-4A	2 1/2	3 x 3
	905-921	021	2-4	2 1/2	3 x 3 1/4
	905-922D	022D	2-4A	2 1/2	3 x 3 1/4
Entrance or Communicating Exit or Patio Stairway or Hotel Corridor Hotel Corridor Fixed Knob Lock	905-923D	023D	2-4D	2 1/2	3 x 3
	905-924D	024D	2-4D	2 1/2	3 x 3
	905-927	027	2-4 1/2	2 1/2	3 x 3
	905-929	029	2-4 1/2	2 1/2	3 x 3 1/4
	905-932	032	2-4D	2 1/2	3 x 3 1/4
Public Bus Deck or Basement Exit or Patio Apartment Entrance Fire Door	905-941	041	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-944	044	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-951	051	2-4D	2	3 1/4 x 3 1/4
	905-957 3/4	057 3/4	2-4D	2	3 1/4 x 3 1/4
Apartment Vestibule Entrance, Office or Public Entry	905-954	054	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-954 1/2	054 1/2	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-955	055	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-955 1/2	055 1/2	2-4 1/2	2 1/4	3 1/4 x 3 1/4
Fire Door Class Room Bathroom Stairway or Closet	905-957	057	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-961	061	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-964	064	2-4 1/2	2 1/4	3 1/4 x 3 1/4
	905-965	065	2-4 1/2	2 1/4	3 1/4 x 3 1/4
Office Apartment Vestibule Entrance, or Office Entrance, Bedroom or Public Rest Room Store Door	905-988	088	2-4	2 1/4	3 x 3

In case of loss of keys, return
state who lost or is in ill state
Specify reverse level if for door opening out

Specify number and finish. See pages 1 and 2

The Canadian Locksmith 2004



"900" Series Unit Locks

216C

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS



908-951

Knollwood Design No. 908

CAST BRASS, BRONZE OR ALUMINUM

Factory Assembled

COMPLETE SETS

Description	Set Number	Lock		Pin Knobs Diam. inches	Top Knutebrads Size inches
		No.	See Page		
Interior Locking	908-900	3181	214A	2 1/2	3 1/2 x 3 1/2
Commercial Grade	908-901D	3182	214A	2 1/2	3 1/2 x 3 1/2
Emergency Release	908-902	3183	214A	2 1/2	3 1/2 x 3 1/2
Emergency Release	908-910	3184	214A	2 1/2	3 1/2 x 3 1/2
Fire Door Lock	908-910 1/2	3185	214A	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-915	915	214A	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance Room	908-920	920	214A	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-920Y	920Y	214A	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-921	921	214A	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-922D	922D	214A	2 1/2	3 1/2 x 3 1/2
Entrance or Communication	908-923D	923D	214D	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-924D	924D	214D	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-927	927	214B	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-929	929	214B	2 1/2	3 1/2 x 3 1/2
Fixed Knob Lock	908-932	932	214B	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-941	941	214B	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-944	944	214B	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-951	951	214B	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-951 1/2	951 1/2	214B	2 1/2	3 1/2 x 3 1/2
Apartment Entrance - Entrance	908-954	954	214C	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-954 1/2	954 1/2	214C	2 1/2	3 1/2 x 3 1/2
Class Room	908-955	955	214C	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-955 1/2	955 1/2	214C	2 1/2	3 1/2 x 3 1/2
Storeroom or Closet	908-957	957	214C	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-961	961	214C	2 1/2	3 1/2 x 3 1/2
Apartment Entrance - Entrance	908-964	964	214C	2 1/2	3 1/2 x 3 1/2
Exit Lock - Entrance	908-965	965	214C	2 1/2	3 1/2 x 3 1/2
Exit Lock	908-988	988	214C	2 1/2	3 1/2 x 3 1/2

For more information, see page 2

See page 2 for more information

See page 2 for more information

Specify number and finish See pages 1 and 2

216D

"900" Series Unit Locks

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS FINE RESIDENCES AND APARTMENTS

Choice Design
No. 909

CAST BRASS, BRONZE OR ALUMINUM
Factory Assembled



909-951

COMPLETE SETS

Door	Set Number	Lock		Knobs Diam. Inches	Two Escutcheons Size Inches
		No.	See Page		
Entrance of apartment or commercial building Passage Lock For Two Doors	909-900	800	2-4A	2-4	3-1/2 x 7-1/2
	909-901D	910	2-4	2-1/2	3-1/2 x 3-1/2
	909-902	902	2-4A	2-1/2	3-1/2 x 3-1/2
	909-910	910	2-4A	2-1/2	3-1/2 x 3-1/2
	909-910 1/2	910 1/2	2-4A	2-1/2	3-1/2 x 3-1/2
Exit (Latch) Bath, Bedroom, Conference Room Bathroom, Bedroom Patio or Sun Deck Entrance or Communication	909-915	915	2-4A	2-1/2	3-1/2 x 3-1/2
	909-920	920	2-4A	2-1/2	3-1/2 x 3-1/2
	909-920Y	920Y	2-4A	2-1/2	3-1/2 x 3-1/2
	909-921	921	2-4A	2-1/2	3-1/2 x 3-1/2
	909-922D	922D	2-4A	2-1/2	3-1/2 x 3-1/2
Entrance of Communication Bath, Bedroom Staircase or Hall Corridor Exit Corridor Fixed Knob Lock	909-923D	923D	2-4A	2-1/2	3-1/2 x 3-1/2
	909-924D	924D	2-4A	2-1/2	3-1/2 x 3-1/2
	909-927	927	2-4A	2-1/2	3-1/2 x 3-1/2
	909-929	929	2-4A	2-1/2	3-1/2 x 3-1/2
	909-932	932	2-4A	2-1/2	3-1/2 x 3-1/2
Patio, Sun Deck or Basement Exit or Patio Entrance or Office Fire Door Apartment Vestibule Entrance, Office or Public Toilet	909-941	941	2-4B	2-1/2	3-1/2 x 3-1/2
	909-944	944	2-4B	2-1/2	3-1/2 x 3-1/2
	909-951	951	2-4B	2-1/2	3-1/2 x 3-1/2
	909-951 1/2	951 1/2	2-4B	2-1/2	3-1/2 x 3-1/2
	909-954	954	2-4C	2-1/2	3-1/2 x 3-1/2
Fire Door Class Room Class Room Staircase or 'Close'	909-954 1/2	954 1/2	2-4C	2-1/2	3-1/2 x 3-1/2
	909-955	955	2-4C	2-1/2	3-1/2 x 3-1/2
	909-955 1/2	955 1/2	2-4C	2-1/2	3-1/2 x 3-1/2
	909-957	957	2-4C	2-1/2	3-1/2 x 3-1/2
	909-961	961	2-4C	2-1/2	3-1/2 x 3-1/2
Office Apartment Vestibule Entrance or Office Dormitory, Bedroom or Public Rest Room Store Door	909-964	964	2-4C	2-1/2	3-1/2 x 3-1/2
	909-965	965	2-4C	2-1/2	3-1/2 x 3-1/2
	909-988	988	2-4C	2-1/2	3-1/2 x 3-1/2
	909-989	989	2-4C	2-1/2	3-1/2 x 3-1/2

The lock is built with an eye.
See the lock in the lock in the lock.
Specify the lock in the lock in the lock.

Specify number and finish. See pages 1 and 2

The Canadian Locksmith 2004



"900" Series Unit Locks

217

Rev. 4-1-67

FOR PUBLIC INSTITUTIONAL AND COMMERCIAL BUILDINGS, FINE RESIDENCES AND APARTMENTS



911-951

Melody Design No. 911

CAST BRASS, BRONZE OR ALUMINUM
(Factory Assembled)

COMPLETE SETS

Door	Set Number	No.	Lock Size x H	Pin Rows (mm inches)	Two Escapements (mm inches)
Communicating (interlocking) and Communicating Passage Latch)	911-900	900	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Exit Latch)	911-901	901	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Bath, Bedroom, Conference Room	911-902	902	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Barroom, Bedroom	911-910	910	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Patio or Sun Deck	911-910 1/2	910 1/2	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Communicating	911-915	915	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Communicating	911-920	920	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Exit or Patio	911-920 Y	920 Y	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-921	921	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-922	922	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-923	923	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-924	924	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-927	927	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-929	929	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-932	932	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Patio Sun Deck or Basement	911-941	941	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-944	944	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Entrance or Office	911-951	951	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Fire door	911-951 1/2	951 1/2	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Apartment Entrance (Hinge or Pulling Tone)	911-954	954	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Fire door	911-954 1/2	954 1/2	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Fire door	911-955	955	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Fire door	911-955 1/2	955 1/2	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Fire door	911-957	957	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Office	911-961	961	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Apartment Entrance (Hinge or Pulling Tone)	911-964	964	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Apartment Entrance (Hinge or Pulling Tone)	911-965	965	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4
Apartment Entrance (Hinge or Pulling Tone)	911-980	980	2 1/4 x 3 1/4	2 1/4	3 1/4 x 3 1/4

Use it a lock with screws

State whether for top or bottom door

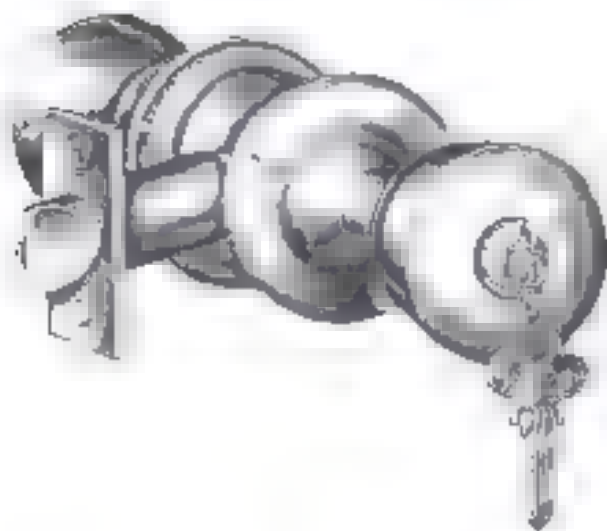
Specify reverse hand if fire door opening out

Specify number and finish. See pages 1 and 2

The Canadian Locksmith 2004



Heavy Duty Cylindrical Locks



Corbin Cylindrical Locks combine several features that make them particularly suitable for schools, hospitals, office buildings, public buildings, apartments, etc. Their handsome appearance and high degree of security also suggest their use for fine residences, especially on exterior doors.

Corbin Cylindrical Locks utilize the same shifting roll-back latch operating principle and balanced knob action as Corbin Unit Locks. This, together with the rugged construction and finish, assures many years of smooth, faultless operation with a minimum of maintenance.

A high degree of security is afforded by the heavy solid brass latch bolt with full 3/4 inch throw to insure secure locking even on doors that shrink or warp. All sets with locking operation except the No. 420 Privacy Set also have the extra protection of an automatic deadlocking feature on latch bolt, when door is closed.

If the keys should be lost, the cylinder can be removed readily for fast easy replacement or for rekeying.

For master-key systems, Corbin Cylindrical Locks offer you the same security and flexibility as other Corbin cylinder-type locks. When desired, Corbin Cylindrical Locks can be master-keyed in sets with other Corbin locks.

Corbin Cylindrical Locks are 100% reversible, but to change the hand of key-operated locksets requires that the cylinder be re-positioned by releasing and rotating the knob. While this can easily be done on the job, you can avoid it and insure minimum installation time if you will specify hand for all cylinder locks when placing your order with us.

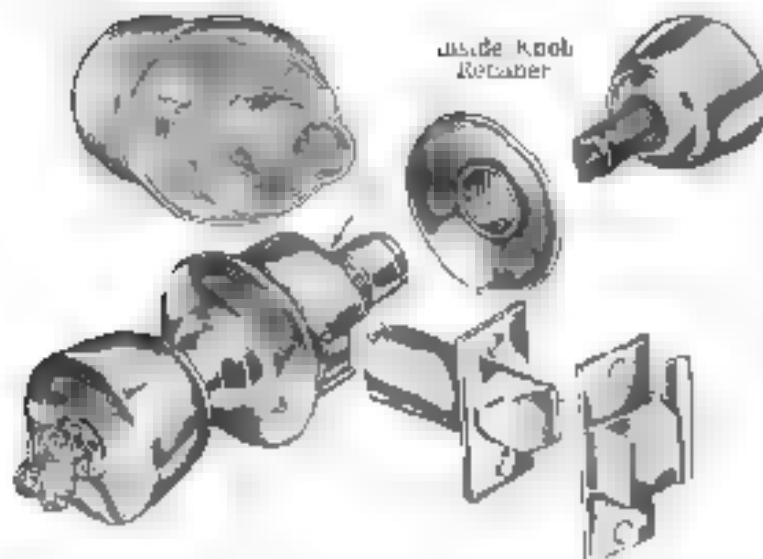
Corbin is the only manufacturer to offer you every major type of lock—cylindrical locks, and locks, tubular locks, and mortise locks. When you use Corbin locks, you have complete freedom to select any of these different types of locks for the various parts of a building and yet have all locks master-keyed as needed and harmonious in design.

Heavy Duty Cylindrical Locks

219

Rev. 4-1-57

DESCRIPTION



Knob with Push Button

Push in on a push button to lock and except where otherwise noted is released by a turn of key outside, knob inside or closing door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

Universal Button: Operates same as push button but has slot or spanner holes in head and can be fixed in locked position by turning with coin, screw driver or spanner key as noted in description of function for locks with which it is used.



Plain Knob



Thumb Turn For Inside of Closed Sets

Cylindrical Case: Steel M and T Bronze Plate. 2 1/2 inch diameter for 2 1/2 inch hole in door.

Backset: Regular, 2 1/2 inch. Can be furnished with Extension Units for 5-7-10 and 18 inch backset; see page 220.

Latch Unit: No. 445 with latch only. No. 445 with latch and auxiliary bolt. 100% reversible.

Case: Steel, 7 mil plated. Fits on steel. Dip 3/8 inch diameter for 1 inch hole.

Front: Wrought Brass, Bronze or Aluminum. Size 2 1/2 x 1 1/2 inch beveled 3/8 inch in 2 inches. Flat front to order. In ordering suffix F or number door 445-461F.

Latch Bolt: Solid Brass. 1/2 in. Throw. self lubricating.

Box Strikes: Wrought Brass, Bronze or Aluminum. Size 2 1/2 inch x 1 1/2 inch curved lip 1 1/2 inch to center. Can be furnished curved lip 1 1/2, 1 3/4, 2, 2 1/2 and 3 inch to center when so ordered.

Standardize 1 1/2 in. series strikes can be supplied when so ordered. Open back strikes can be supplied when so ordered.

For reinforcement for hollow metal doors, see page 220.
For different locks available, see page 220, 225.
For complete sets available—see pages 220, 225.

Cylinders

Type No. 460 Standard and No. 460 1/2 Master Keyed. Extended Brass Set. Beaming Pin tumbler type. See page 220 for numbers covering cylinders complete with proper pins to operate the various locks. Five pins will be furnished regularly on all stock sets. Six pins on 1" master keyed sets.

Keying:

Two nickel silver keys Class 77 for 5 pin cylinder. Master Key Class 077. Two class 73 1/2 for 6 pin cylinder. Master Key Class 073 1/2 can be master keyed. Master Key Class 073 1/2 can be master keyed. Master Key Class 073 1/2 can be master keyed.

Thickness of door:

Adjustable for doors 1 3/8 to 2 in. thick. For doors over 2 in. thick up to 2 1/2 in. thick, state thickness of door.

Hand of doors

Reversible—except that on all Cylinder Sets it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Left Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors, except on split finishes which require all locks to be ordered RHRB or LHRB for doors opening out so that finish of strike will match outside trim.

Padding:

One set in a box with instructions for applying and Spanner Wrench.

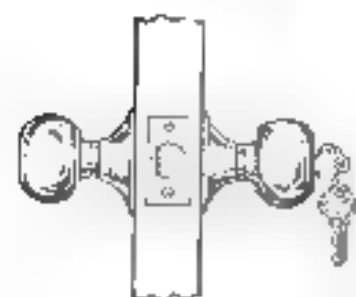
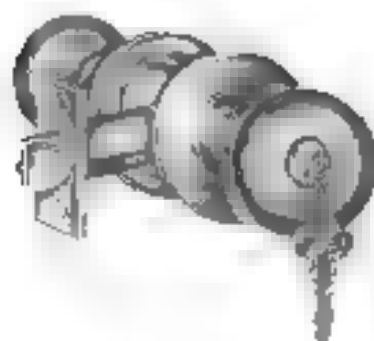


220

No. 61-57

Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES



Spartan Design No. 800

CAST BRASS, BRONZE OR ALUMINUM

Knob: 2 3/4 in. diameter Projection on 1 3/4 in. Door 2 3/8 in.

Rose: 2 3/4 in. diameter

Use No. 80024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 80024QT when required as dummy trim for either mortise or cylindrical sets.

Spartan Design No. 830

WROUGHT BRASS, BRONZE OR ALUMINUM

Can also be furnished Stainless Steel trim PS or BS finish, if required with Stainless Steel chassis as well as trim, add \$5 to number has. PS430-431SS

Knob: 2 3/4 in. diameter Projection on 1 3/4 in. Door 2 3/8 in. Reinforced with steel lining.

Rose: 2 3/4 in. diameter

Use No. 83024 for knob and concealed screw rose to match for use as operating trim with mortise locks.

No. 83024QT when required as dummy trim for either mortise or cylindrical sets.

For Door

Set Number
Cast Brass, Bronze
or AluminumSet Number
Wrought Brass, Bronze
or Aluminum

Lock

No. | See
Page

Commercial
Commercial
Commercial
Commercial
Passage (Latch)
Exit Latch
Closet (Latch)

800-400
800-401
800-404
800-405
800-410
800-415
800-419

830-400
830-401
830-404
830-405
830-410
830-415
830-419

400 220
401 220
404 220
405 220
410 220
415 220
419 220

Bath or Bedroom, Conference Room
Hotel Corridor or Apartment
Hotel Corridor
Passage Always Locked
Private Office
Exit
Entrance to Office

800-420
800-427
800-429
800-432
800-441
800-444
800-451

830-420
830-427
830-429
830-432
830-441
830-444
830-451

420 220
427 220
429 220
432 220
441 220
444 220
451 220

Apartment Entrance, Office or Public
Tollst
Classroom
Classroom
Institution
Patio
Exterior Staircase
Cable Pipe or Wire Shaft

800-454
800-455
800-455 1/2
800-455 3/4
800-456
800-457
800-459

830-454
830-455
830-455 1/2
830-455 3/4
830-456
830-457
830-459

454 220
455 220
455 1/2 220
455 3/4 220
456 220
457 220
459 220

Office
Exterior or Corridor
Rest Room or Service Station
Temporary Bedroom or Public Rest
Room
Closet
Store Entrance

800-461
800-462
800-463
800-465
800-469
800-488

830-461
830-462
830-463
830-465
830-469
830-488

461 220
462 220
463 220
465 220
469 220
488 220

Packets and set in a box.

Specify number and finish, See pages 1 and 2.



Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

221

Rev. 4-7-57

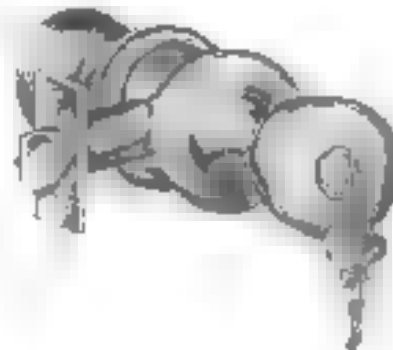
Harmony Design No. 806

CAST BRASS, BRONZE OR ALUMINUM

Knobs: 2 3/8 in. diameter Projection on 1 3/4 in. Door 2 1/4 in.
Rose: 3 3/4 in. diameter

Use No. 80624 for knob and concealed screw rose to match for use as operating trim with privacy locks.

No. 806240T when required as dummy trim for either marine or cylindrical sets.



Harmony Design No. 836

WROUGHT BRASS, BRONZE OR ALUMINUM

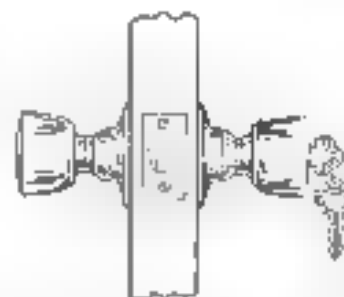
It also be furnished Stainless Steel, 304 or 316 finish if required with Stainless Steel: change as well as trim, suffix symbol SS to lock number thus PS836-451SS.

Knobs: 2 3/8 in. diameter Projection on 1 3/4 in. Door 2 3/8 in.
Reinforced with steel lining

Rose: 2 3/4 in. diameter

Use No. 83624 for knob and concealed screw rose to match or use as operating trim with mort or lock.

No. 836240T when required as dummy trim for either marine or cylindrical sets.



For Door	Set Number Cast Brass, Bronze or Aluminum	Set Number Wrought Brass, Bronze or Aluminum	Lock	
			No.	See Page
Communicating	806-400	836-400	400	226
Communicating	806-402	836-402	402	226
Communicating	806-404	836-404	404	226
Communicating, Single	806-405	836-405	405	226
Passage (Latch)	806-410	836-410	410	226
Exit (Latch)	806-415	836-415	415	228
Close (Latch)	806-419	836-419	419	228
Bath or Bedroom, Conference Room	806-420	836-420	420	226
Hotel Corridor or Apartment	806-427	836-427	427	226
Hotel Corridor	806-429	836-429	429	227
Passage (Always Locked)	806-432	836-432	432	227
Private Office, etc.	806-441	836-441	441	227
Exit	806-444	836-444	444	227
Entrance or Office	806-451	836-451	451	227
Apartment Entrance, Office or Public				
Turret	806-454	836-454	454	227
Classroom	806-455	836-455	455	227
Classroom	806-455 1/2	836-455 1/2	455 1/2	227
Institution	806-455 3/4	836-455 3/4	455 3/4	227
Patrol	806-456	836-456	456	227
Exit or Storeroom	806-457	836-457	457	228
Close (Pipe or Wire Shaft)	806-459	836-459	459	228
Office	806-461	836-461	461	228
Entrance or Corridor	806-462	836-462	462	228
Rest Room or Service Station	806-463	836-463	463	228
Restroom, Bedroom or Public Rest				
Room	806-465	836-465	465	228
Close	806-469	836-469	469	228
Store Entrance	806-488	836-488	488	228

Packed one set in a box

Specify number and finish. See pages 1 and 2.



Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Chalice Design

No. 809

CAST BRASS, BRONZE OR ALUMINUM

Knob: 2 1/4 in. diameter

Rose: 3 3/4 in. diameter

Use No. 80924 for knob with concealed screw rose to match for use as operating trim with mortise locks.

No. 80924DT when required as dummy trim with other mortise or cylindrical sets.



For Door	No. Number Cast Brass Bronze or Aluminum	No.	Lock	See Page
COMMUNICATIONS	809-400	400		226
COMMUNICATIONS	809-401	401		226
COMMUNICATIONS	809-404	404		226
COMMUNICATIONS	809-405	405		226
Passage (Latch)	809-410	410		226
Exit (Latch)	809-415	415		226
Exit (Latch)	809-417	417		226
Bedroom or Conference Room	809-420	420		226
Entrance or Apartment	809-422	422		226
Entrance or Apartment	809-429	429		227
Passage (Always Locked)	809-432	432		227
Exit (Always Locked)	809-441	441		227
Exit	809-444	444		227
Entrance or Office	809-451	451		227
Apartment Vestibule Entrance, Office or				
Public Toilet	809-454	454		227
Classroom	809-455	455		227
Classroom	809-455 1/2	455 1/2		227
Instruction	809-455 3/4	455 3/4		227
Parlor	809-456	456		227
Bedroom or Stateroom	809-457	457		228
Entrance or Office	809-459	459		228
Exit	809-461	461		228
Entrance or Office	809-462	462		228
Rest Room or Service Station	809-463	463		228
Bedroom or Public Rest Room	809-465	465		228
Exit	809-469	469		228
Store Entrance	809-488	488		228

Pictured and set in a box.

Specify number and finish. See pages 1 and 2

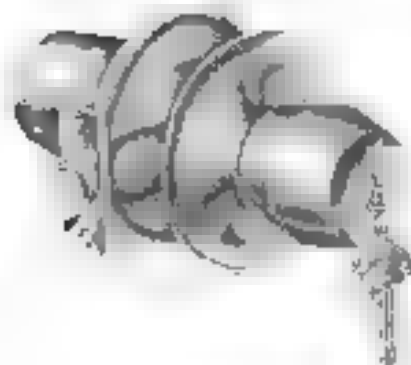


Heavy Duty Cylindrical Locks

223

Rev. 6-1-37

COMPLETE SETS WITH KNOBS AND ROSES



Melody Design No. 811

CAST BRASS, BRONZE OR ALUMINUM

Knob: + 3 3/4 in. diameter

Rose: 3 3/4 in. diameter

Use No. 811 24 for knob with concealed screw case to match for use as operating trim with mortise locks.

No. 811 24DT when required as dummy trim with either mortise or cylindrical sets.

For UNIT	Set Number Cast Brass, Bronze or Aluminum	No.	Lock	See Page
Communication	811-400	400		226
Communication	811-402	402		226
Communication	811-404	404		226
Communication	811-405	405		226
Passage (Latch)	811-410	410		225
Exit (Latch)	811-415	415		225
Exit (Latch)	811-419	419		225
Bath or Bedroom	811-420	420		225
Hotel Corridor or Apartment	811-427	427		225
Hotel Corridor	811-429	429		227
Passage (Always Locked)	811-432	432		227
Private Office, etc.	811-441	441		227
Exit	811-444	444		227
Entrance or Exit	811-451	451		227
Apartment Vestibule Entrance, Office or Public Toilet	811-454	454		227
Classroom	811-455	455		227
Classroom	811-455 1/2	455 1/2		227
Institution	811-455 3/4	455 3/4		227
Patio	811-456	456		227
Exit or Storeroom	811-457	457		228
Closet, Pipe or Wire Shelf	811-459	459		228
Office	811-461	461		228
Exterior or Corridor	811-462	462		228
Rest Room or Service Station	811-463	463		228
Dormitory Bedroom or Public Rest Room	811-465	465		228
Closet	811-468	468		228
Store Entrance	811-488	488		228

Packed one set in a box

Specify number and finish. See pages 1 and 2.



224

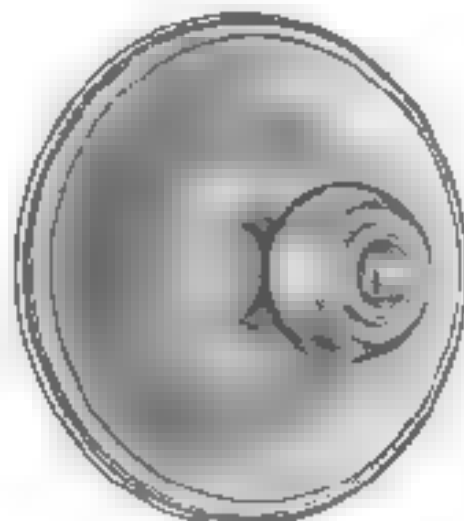
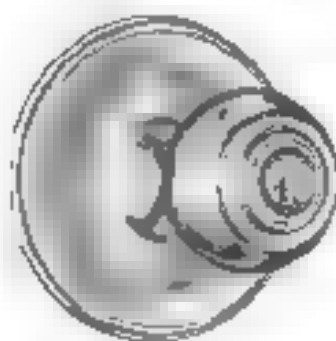
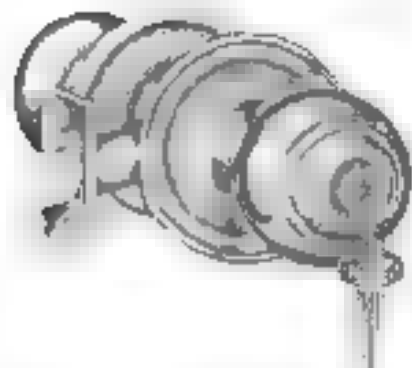
Rev. 6-1-57

Heavy Duty Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES

Windsor Design No. 803

CAST BRASS OR BRONZE



Knob — 2 5/8 in. Diameter
 For use with rose diameter 2 5/8 in.
 For use with large roses 803A
 and 803B

Rose — 3 1/2 in. Diameter
 Rose No. 803A 5 in. Diameter
 Rose No. 803B 6 in. Diameter

Use No. 80324 for Knob and concealed screw rose to match for use as operating unit for mortise locks.
 No. 8032407 when equipped as operating unit for a hot water valve or oil burner valve.

For Door	Set Number Cast Brass or Bronze	Lock	
		No.	See Page
Commercial	803-400	400	226
Communicating	803-402	402	226
Communicating	803-404	404	226
Communicating Suite	803-405	405	226
Passage (Latch)	803-410	410	226
Exit (Latch)	803-415	415	226
Closet (Latch)	803-419	419	226
Bath or Bedroom, Conference Room	803-420	420	226
Hotel Corridor or Apartment	803-427	427	226
Hotel Corridor	803-429	429	227
Passage (Always Locked)	803-432	432	227
Private Office, etc.	803-441	441	227
Exit	803-444	444	227
Entrance to Office	803-451	451	227
Airport Entrance, Office or Public			
Toilet	803-454	454	227
Classroom	803-455	455	227
Classroom	803-455 1/4	455 1/4	227
Institution	803-455 3/4	455 3/4	227
Club	803-456	456	227
Exit or Staircase	803-457	457	228
Exit, Fire or Fire Shaft	803-459	459	228
Office	803-461	461	228
Exit or Corridor	803-462	462	228
Exit, Office or Reception Station	803-463	463	228
Dormitory Bedroom or Public Rest			
Room	803-465	465	228
Closet	803-469	469	228
Stair Entrance	803-468	468	228

Prices are set in a list.

Specify number and finish. See pages 1 and 2.



Heavy Duty Cylindrical Locks

227

Rev. 4-1-57

FUNCTIONS AVAILABLE

Inside Outside

No. 429
Hotel Corridor Lock

Latch bolt operated by knob from the inside and by key from the outside. On some knobs always and

Pushing in button on the knob shuts out all keys except emergency key and provides a visual occupancy indication at face of cylinder.

Turn the inside knob or push the button automatically releases locking bolt and retracts bolt and arm of lever to danger unless bolt has been fixed in locked position by turning with a special spanner key.

Latch bolt is automatically dead-locked when door is closed.

Inside Outside

No. 432
Fixed Knob Lock

For passage doors which are always locked.

Turn only operated by key from either side. Bolt retracts always.

Latch bolt is automatically dead-locked when door is closed.

Inside Outside

No. 441
Privacy Lock

For doors that require lock by either side when room is occupied.

Latch bolt operated by knob from either side except when outside knob is locked by pushing in button on inside knob.

A push of inside knob or of the door releases lock, button preventing accidental locking.

Latch bolt is automatically dead-locked when door is closed.

No. 444
Exit Lock

For doors used mostly for exit and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn bolt on inside knob.

Latch bolt is automatically dead-locked when door is closed.

No. 451
Entrance or Office Lock

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button on inside knob.

Latch bolt is automatically dead-locked when door is closed.

No. 454
Vestibule or Office Lock

For apartment vestibule entrance office or public toilet doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by master key only on outside knob unless otherwise specified.

Latch bolt is automatically dead-locked when door is closed.

No. 455
Classroom Lock

For classroom or study room doors. Latch bolt operated by knobs from either side except when outside knob is locked by key on outside knob.

Latch bolt is automatically dead-locked when door is closed.

No. 455A same as No. 455 except that latch bolt can be held retracted by depressing each door by means of outside knob and using key while in this position.

No. 455A
Institution Lock

For Institution Room Doors

Latch bolt operated by knob from either side except when both knobs are locked by key on outside knob.

Latch bolt is automatically dead-locked when door is closed.

No. 456
Patio Lock

For doors to Patios, Sun Deck, etc.

Latch Bolt operated by Knobs from either side except when outside knob is locked by key on outside knob.

Latch bolt is automatically dead-locked when door is closed.

For further description, dimensions, etc. see page 310.

Also see Questions cover Patents only. For complete sets with knobs and trims, see pages 110, 225.



Heavy Duty Cylindrical Locks

FUNCTIONS AVAILABLE

Inside

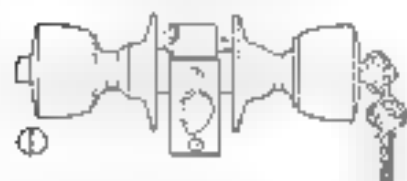
Outside



No. 457

Utility or Storeroom Lock

For utility, storeroom or other doors.
Latch bolt operated by knob from inside and by key from the outside. Outside knob always rigid.
Latch bolt is automatically deadlocked when door is closed.



No. 462

Exterior or Corridor Lock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside releases locking button. Closing door does not release locking button.

Locking button has slot in head and can be fixed in locked position by driving it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 469

Closet Lock

For closet doors which require key operation.

Latch bolt operated by thumb turn from inside at all times and by knob from the outside except when outside knob has been locked by full turn of key.

Latch bolt automatically deadlocks when door is closed.

Inside

Outside



No. 459

Utility Closet Lock

For utility closets, pipe or wire shaft doors, etc.

Latch bolt operated by thumb turn from the inside and by key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



No. 463

Service Station Lock

For rest rooms or public station doors.

Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside or closing door automatically releases locking button.

Locking button has slot in head and can be fixed in locked position by driving it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 480

Stern Door Lock

For store entrance or communicating doors.

Latch bolt operated by knobs from either side except when both knobs are locked by turning key in either knob. When both knobs are turned from the same side key from either side will unlock both knobs.

Latch bolt automatically deadlocks when door is closed.

Inside

Outside



No. 461

Office Lock

For use on office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



No. 465

Dormitory Lock

For dormitory bedrooms or public rest room doors.

Latch bolt operated by a turn of key in counter-clockwise direction from outside at all times and by knob from either side except when outside knob is locked by pushing in button in inside knob or turning key in inside knob in direction of outside knob. Inside knob always free.

When outside knob is locked by push button from inside a turn of inside knob a quarter counter-clockwise turn of key in outside knob or closing door releases locking button.

When outside knob is locked, by key locking mechanism can only be released by a counter-clockwise turn of key in outside knob.

Inside knob cannot be locked by key unless locking button is in released position.

Latch bolt is automatically deadlocked when door is closed.

For further description, dimensions, etc. see page 219.

Above numbers cover functions only. For complete sets with knobs and trim see pages 229-235.



229

$$H^2(\mathbb{R}^n) \cong H^2(\mathbb{R}^n)$$

MISCELLANEOUS INFORMATION

CYLINDERS TYPES 460 COMPLETE WITH CANS FOR THE VARIOUS LOCKS



For 1st with 100lb. 500 43 429
451 454 456 457 459 461 466 out



For use with locks Nos. 402 454
109 and 456.



For use with locks Nos 404, 455,
455½ and 469



For use with notes Nos 405, 453a and 465.



Per use with socks Nos. 461 462
and 463.



For use with locks Nos 427 pad
429



For use with lock No. 465.

Slare Number of rock for which cylinder will be used



For use with lock No. 458 Ins

TOOLS



TrueArc Plier

When changing roller to "Free" roller No. 3 is used to remove knob shaft retaining tag which holds roller in knob.



Use to tighten or loosen rope thimble. A plastic sleeve is attached to this wrench to prevent marring of finish.

1301 05100; and a release under the
transmission device

Packed on in new stock set One
for 13 sets on concrete work



TrueArt Plus

When rekeying or changing cylinder the key pin is used to remove retaining ring which holds cylinder plug in cylinder shell.

INSTRUCTIONS FOR DISASSEMBLING CYLINDER FOR RE-KEYING



1. Remove key from cylinder plug
2. Remove retaining pin from cam and remove cam
3. Use Tru-Arc plier No. 2 to remove retaining ring from cylinder plug
4. Insert key to cylinder plug. Use caution so that plug does not fall out of cylinder shell
5. Place follower against end of cylinder plug and using slight pressure remove cylinder plug from shell. Keep follower in close contact with cylinder plug all the way through so that pins will not fall out of pin chambers in shell
6. Repeat in new keying and reverse above procedure to reassemble

NOTE: For No. 440A type G, under ignore step No. 3,
 (1) under No. 440B, 440E in Step No. 2 line up hole in
 cam to 11 pin.



230

Rev. 5-7-57

Heavy Duty Cylindrical Locks

MISCELLANEOUS INFORMATION

Extension Units



5 in



7 in



10 in

No. 497

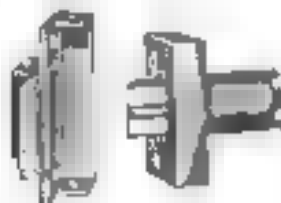
For special backsets

Regular with unit 2 1/2 inch backset. Extension units which attach to regular with unit to extend backset are available for 5, 7, 10 or 8 inch backset.

*Right Side

Sleeves available for metal doors for special back sets keeping latch and extension unit in alignment.

Rabbeted Front

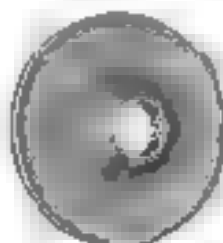


These locks can be supplied with rabbeted front and strike for doors with 1/2 in. rabbet. In ordering, suffix RAB to number has 804-451RAB. Backset on rabbet front locks 2 1/2 in. on long side of rabbet.

Large Rose

Cast Brass, Bronze or Aluminum

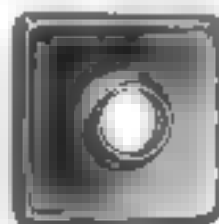
3 1/2 in diameter



Rose No. 80605

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.



No. 85104

Square Rose

Wrought Brass, Bronze or Aluminum

Size 3 x 3 in.

Can be used in place of regular rose with any heavy duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

Working Trim



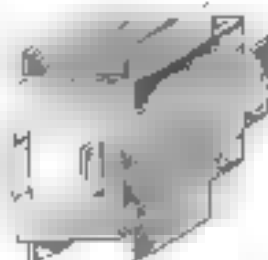
Knobs with Concealed Screw Roses

Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating units with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See cylindrical design pages 220 and 225 for catalogue numbers for these knobs.

Reinforcing Unit



No. 492

For hollow metal doors

This reinforcing unit is essential when cylindrical locks are to be installed on hollow metal doors. It is welded into the hollow metal side by door manufacturer when the door is made.

Made for 1 3/4" or 1 1/2" doors

State thickness of door

Tempered blue prints for routing metal doors for cylindrical locks will be available.

Specify number and finish. See pages 1 and 2



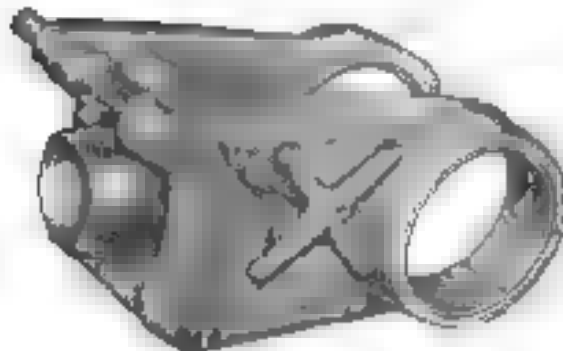
Heavy Duty Cylindrical Locks

231
Rev. 4-1-57

TOOLS

Boring Jig

ALUM NUM



No. 040

For use in boring holes for lock case and latch unit for Heavy Duty Cylindrical Locks's regular 2 1/4 in. diameter.



Bushing C

Latch Bushing C can be furnished for use in boring latch hole only for special large diameter Heavy Duty Locks.

Bit

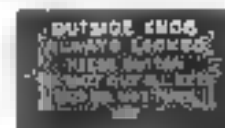


No. 4183

For boring 2 1/4 in. diameter holes for the Heavy Duty cylindrical Locks.

Furnished regularly for use as bit brace can be furnished for use in electric drill, when so ordered.

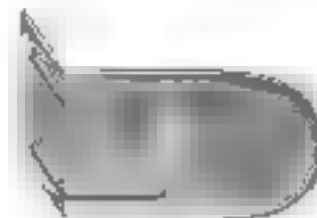
Instruction Plates



No. 140

Instruction plates are available at no additional charge for use on hotel doors. Each plate is on a black background and encased in aluminum letters. Plate measures 1/2 in. x 2 1/4 in. and are furnished with pins for attaching.

Metal Template



No. 400MT

For use in marking centers when boring for Heavy Duty cylindrical Locks.

Aligning Too



No. 042

For use in aligning knobs and axes used as working arm for Marine Locks.

If used when marking rows the knobs will work freely without binding.



Heavy Duty Cylindrical Locks

INSTALLATION DETAILS FOR LOCKS Nos. 400, 402, 404, 405, 432 RTH 488.

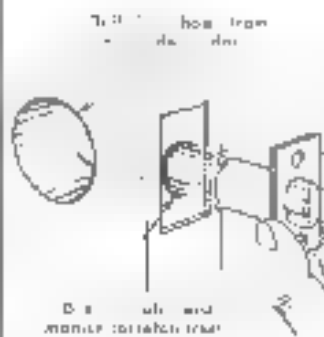
① LAYOUT DOOR

Describe center of strike lock on door to be installed. Center of strike lock on door to be installed. Center of strike lock on door to be installed.



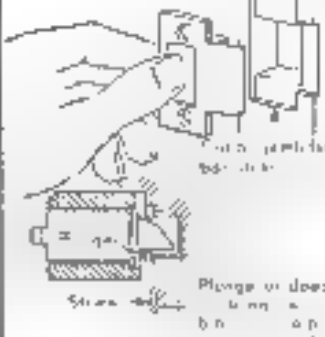
② DRILL DOOR

Drill hole in door as marked. Drill hole in door as marked. Drill hole in door as marked.



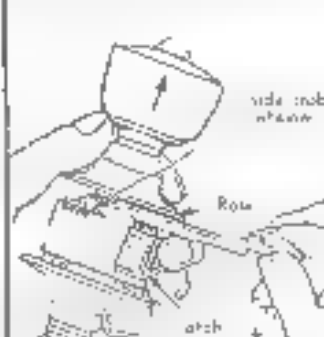
③ POSITION STRIKE

Transfer vertical center line of lock from edge of door to jamb. Transfer vertical center line of lock from edge of door to jamb. Transfer vertical center line of lock from edge of door to jamb.



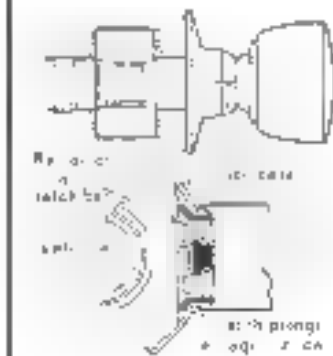
④ DETACH TRIM

Insert pressure lever into lock hole on side using latch. Insert pressure lever into lock hole on side using latch. Insert pressure lever into lock hole on side using latch.



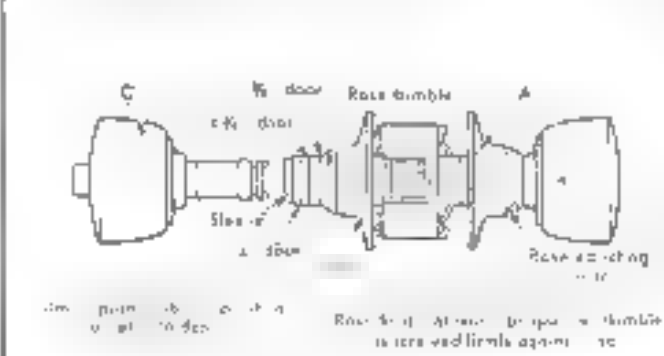
⑤ ENGAGE UNITS

With strike pin in door and rose set in jamb, insert lock unit into door. With strike pin in door and rose set in jamb, insert lock unit into door. With strike pin in door and rose set in jamb, insert lock unit into door.



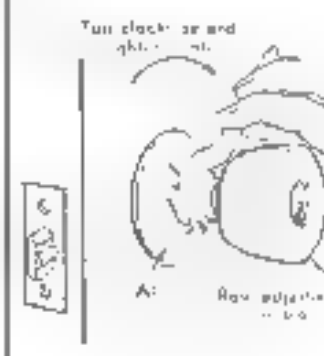
⑥ INSTALL AND ADJUST LOCK

With rose A against jamb as shown and lock unit in door as in ⑤, will give door a good fit. With rose A against jamb as shown and lock unit in door as in ⑤, will give door a good fit. With rose A against jamb as shown and lock unit in door as in ⑤, will give door a good fit.



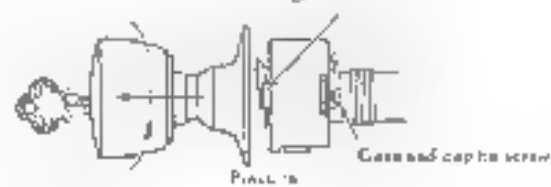
⑦ FASTEN ROSE

See instructions under ⑥.



IMPORTANT

Cylindrical lock unit is made for right hand doors. If you have a left hand door, you will have to order a left hand door lock unit. If you have a left hand door, you will have to order a left hand door lock unit.



TO CHANGE HAND OF LOCK

Remove rose and lock unit. Remove rose and lock unit. Remove rose and lock unit. Remove rose and lock unit. Remove rose and lock unit.

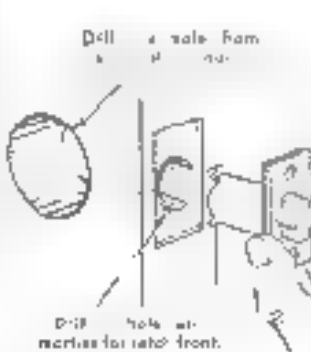
233

INSTALLATION DETAILS FOR ALL LOCKS EXCEPT Nos. 400, 402, 404, 405, 431 and 430

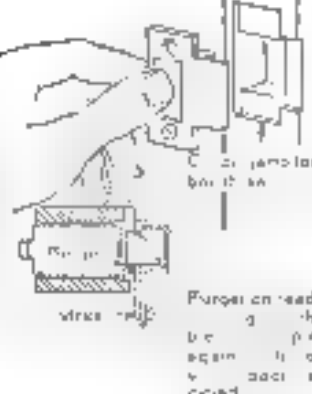
p. A. 1999, which be under
 High rate of inflation of doc-
 uments. Appl. 1999, 1999, 1999
 and many others of the law of the law



and some thru hole at marked
 On some both sides Drill hole
 at the end of the shaft as a
 2nd and Position length



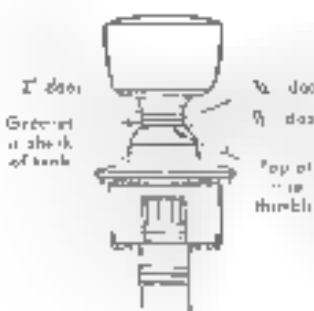
guide to Al and to a dark
on edge of the top of the line
with the
with the



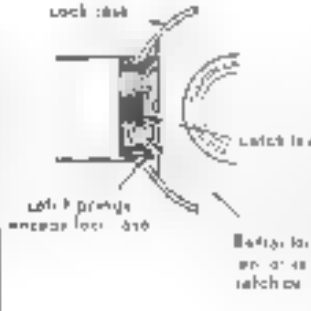
Each picture again has a
 letter in the top left
 corner. The letters are
 arranged in a 4x4 grid.
 The letters are: A, B, C, D,
 E, F, G, H, I, J, K, L,
 M, N, O, P, Q, R, S, T,
 U, V, W, X, Y, Z.



As an illustration, consider the thickness of a rotating disk. One of the directions of a spin is perpendicular to the plane of the disk. The thickness of the disk is indicated by the green arrow in the photograph.



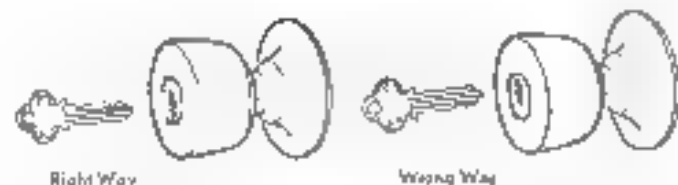
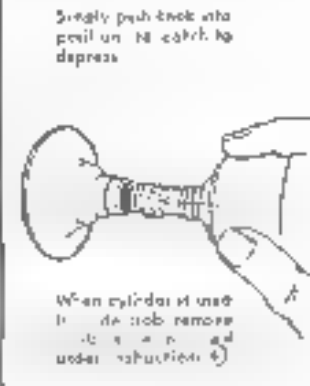
We watched a plane stall on a take-off run & crash with total loss of life. It was a sad and terrible thing to see.



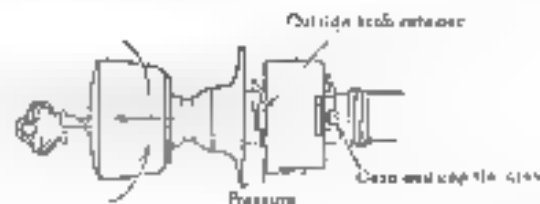
Area: wide array of services available
 2000 100 0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 75000 80000 85000 90000 95000 100000 105000 110000 115000 120000 125000 130000 135000 140000 145000 150000 155000 160000 165000 170000 175000 180000 185000 190000 195000 200000 205000 210000 215000 220000 225000 230000 235000 240000 245000 250000 255000 260000 265000 270000 275000 280000 285000 290000 295000 300000 305000 310000 315000 320000 325000 330000 335000 340000 345000 350000 355000 360000 365000 370000 375000 380000 385000 390000 395000 400000 405000 410000 415000 420000 425000 430000 435000 440000 445000 450000 455000 460000 465000 470000 475000 480000 485000 490000 495000 500000 505000 510000 515000 520000 525000 530000 535000 540000 545000 550000 555000 560000 565000 570000 575000 580000 585000 590000 595000 600000 605000 610000 615000 620000 625000 630000 635000 640000 645000 650000 655000 660000 665000 670000 675000 680000 685000 690000 695000 700000 705000 710000 715000 720000 725000 730000 735000 740000 745000 750000 755000 760000 765000 770000 775000 780000 785000 790000 795000 800000 805000 810000 815000 820000 825000 830000 835000 840000 845000 850000 855000 860000 865000 870000 875000 880000 885000 890000 895000 900000 905000 910000 915000 920000 925000 930000 935000 940000 945000 950000 955000 960000 965000 970000 975000 980000 985000 990000 995000 1000000 1005000 1010000 1015000 1020000 1025000 1030000 1035000 1040000 1045000 1050000 1055000 1060000 1065000 1070000 1075000 1080000 1085000 1090000 1095000 1100000 1105000 1110000 1115000 1120000 1125000 1130000 1135000 1140000 1145000 1150000 1155000 1160000 1165000 1170000 1175000 1180000 1185000 1190000 1195000 1200000 1205000 1210000 1215000 1220000 1225000 1230000 1235000 1240000 1245000 1250000 1255000 1260000 1265000 1270000 1275000 1280000 1285000 1290000 1295000 1300000 1305000 1310000 1315000 1320000 1325000 1330000 1335000 1340000 1345000 1350000 1355000 1360000 1365000 1370000 1375000 1380000 1385000 1390000 1395000 1400000 1405000 1410000 1415000 1420000 1425000 1430000 1435000 1440000 1445000 1450000 1455000 1460000 1465000 1470000 1475000 1480000 1485000 1490000 1495000 1500000 1505000 1510000 1515000 1520000 1525000 1530000 1535000 1540000 1545000 1550000 1555000 1560000 1565000 1570000 1575000 1580000 1585000 1590000 1595000 1600000 1605000 1610000 1615000 1620000 1625000 1630000 1635000 1640000 1645000 1650000 1655000 1660000 1665000 1670000 1675000 1680000 1685000 1690000 1695000 1700000 1705000 1710000 1715000 1720000 1725000 1730000 1735000 1740000 1745000 1750000 1755000 1760000 1765000 1770000 1775000 1780000 1785000 1790000 1795000 1800000 1805000 1810000 1815000 1820000 1825000 1830000 1835000 1840000 1845000 1850000 1855000 1860000 1865000 1870000 1875000 1880000 1885000 1890000 1895000 1900000 1905000 1910000 1915000 1920000 1925000 1930000 1935000 1940000 1945000 1950000 1955000 1960000 1965000 1970000 1975000 1980000 1985000 1990000 1995000 2000000 2005000 2010000 2015000 2020000 2025000 2030000 2035000 2040000 2045000 2050000 2055000 2060000 2065000 2070000 2075000 2080000 2085000 2090000 2095000 2100000 2105000 2110000 2115000 2120000 2125000 2130000 2135000 2140000 2145000 2150000 2155000 2160000 2165000 2170000 2175000 2180000 2185000 2190000 2195000 2200000 2205000 2210000 2215000 2220000 2225000 2230000 2235000 2240000 2245000 2250000 2255000 2260000 2265000 2270000 2275000 2280000 2285000 2290000 2295000 2300000 2305000 2310000 2315000 2320000 2325000 2330000 2335000 2340000 2345000 2350000 2355000 2360000 2365000 2370000 2375000 2380000 2385000 2390000 2395000 2400000 2405000 2410000 2415000 2420000 2425000 2430000 2435000 2440000 2445000 2450000 2455000 2460000 2465000 2470000 2475000 2480000 2485000 2490000 2495000 2500000 2505000 2510000 2515000 2520000 2525000 2530000 2535000 2540000 2545000 2550000 2555000 2560000 2565000 2570000 2575000 2580000 2585000 2590000 2595000 2600000 2605000 2610000 2615000 2620000 2625000 2630000 2635000 2640000 2645000 2650000 2655000 2660000 2665000 2670000 2675000 2680000 26



if there is no one who can
be trusted to do it, then
it is better to let it go.



Cylinders are assembled a snap fit right on left and close w/ pin and nut. If it becomes necessary to change the have a nut on left cylinder w/ big right side up and extra: the left side.



Unkown who the car he drove was part process with screw di 18
and 19 were spilling outside into reform on of facing with
attacker's final claims: as to firm replacement 14 15 16
by 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 10

234

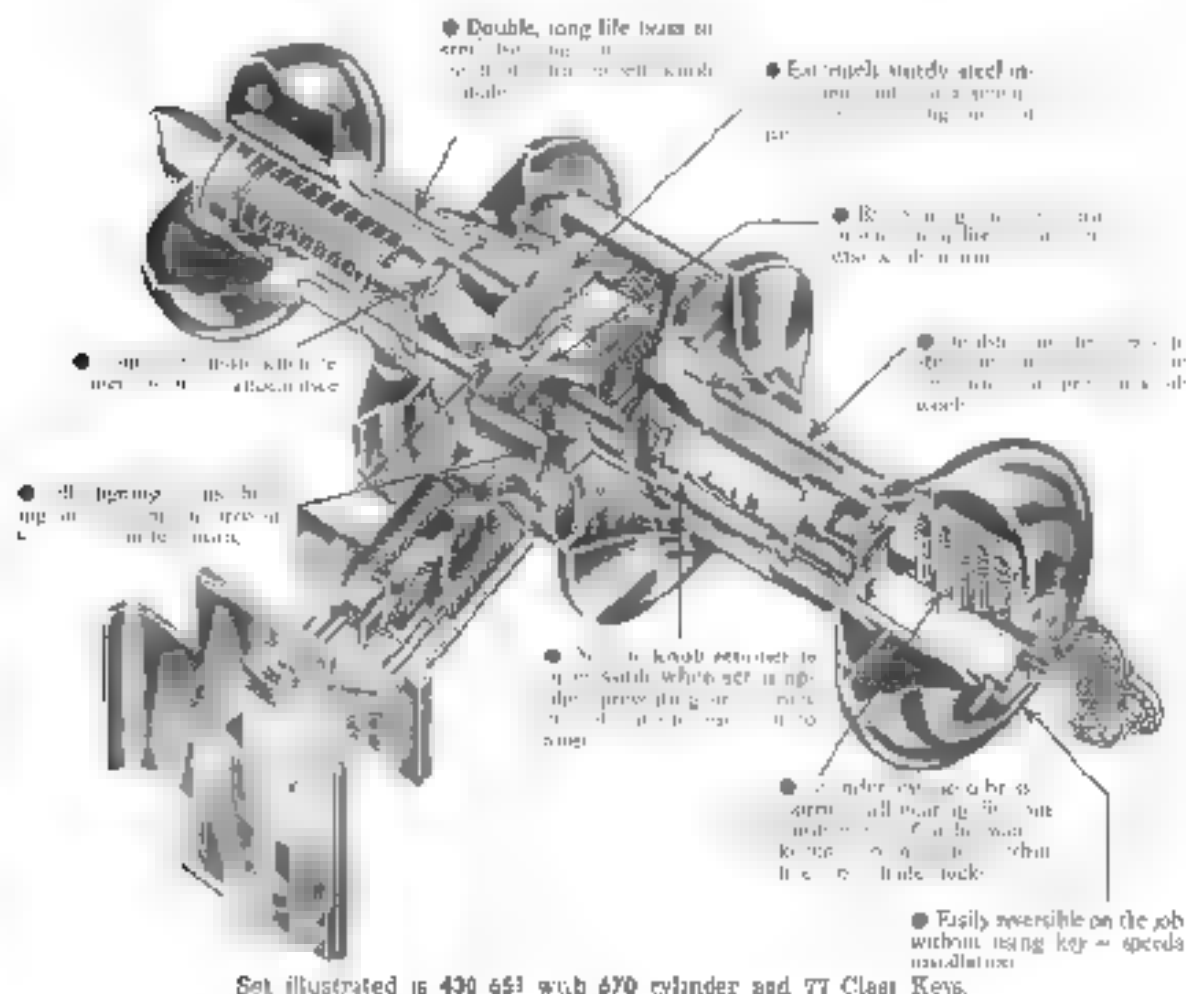
Rev. 4/57

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

For the Resistance and Commercial Bu 10 bus, where normal frequency of operation is 400 Hz, rated

EXPLANATIONS



Set illustrated is 430 653 with 670 cylinder and 77 Class Keys

OTHER FEATURES

All exposed parts brass, bronze or stainless steel.

Knobs with cylinders with Class 77 keys two-piece construction. Cylinders easily removable for rekeying. All other knob study complete instruction.

back and latch cases and in other working parts dressed steel zinc plated and dichromate dipped for rust resistance.

Knob compression springs & g. knob springs for pay
casing. Heavy retractor springs for positive knob return
and balanced knob action.

Գրքից հաշվարկված ընդհանուր ծախսերը համեմատվում են համապատասխան հարկերի և օգուտների հետ:

Each built solid brass $\frac{3}{8}$ in. throw

As in 1-1 provided for locks with locking pin was dead locks (atch bolt) preventing forcing by and pressure when door is closed.

Adjustable or doors 7/8 in. \pm or thick with allowance for undersize 1/32 in. must doors

A made to standard dimensions. All down bored alike
length of 100 mm.

Precision manufacture provides complete interchangeability of parts.

Year	S. Gasket Incident	Successful Inj.	Time (sec)
1990	1	0	1.0
1991	1	0	1.0
1992	1	0	1.0
1993	1	0	1.0
1994	1	0	1.0
1995	1	0	1.0
1996	1	0	1.0
1997	1	0	1.0
1998	1	0	1.0
1999	1	0	1.0
2000	1	0	1.0
2001	1	0	1.0
2002	1	0	1.0
2003	1	0	1.0
2004	1	0	1.0
2005	1	0	1.0
2006	1	0	1.0
2007	1	0	1.0
2008	1	0	1.0
2009	1	0	1.0
2010	1	0	1.0
2011	1	0	1.0
2012	1	0	1.0
2013	1	0	1.0
2014	1	0	1.0
2015	1	0	1.0
2016	1	0	1.0
2017	1	0	1.0
2018	1	0	1.0
2019	1	0	1.0
2020	1	0	1.0
2021	1	0	1.0
2022	1	0	1.0
2023	1	0	1.0
2024	1	0	1.0
2025	1	0	1.0
2026	1	0	1.0
2027	1	0	1.0
2028	1	0	1.0
2029	1	0	1.0
2030	1	0	1.0
2031	1	0	1.0
2032	1	0	1.0
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2082	1	0	1.0
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2085	1	0	1.0
2086	1	0	1.0
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2088	1	0	1.0
2089	1	0	1.0
2090	1	0	1.0

PATENTED



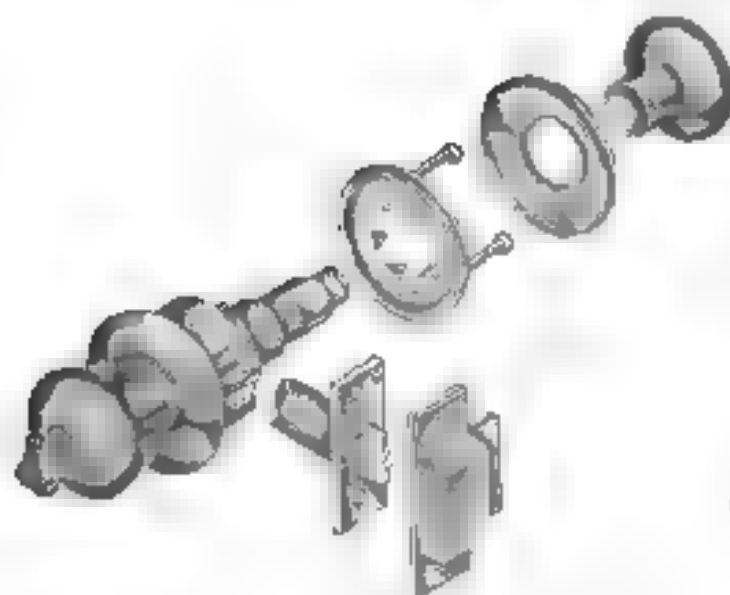
The Defender

STANDARD DUTY CYLINDRICAL LOCKS

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Rev. 4-1-57

DESCRIPTION



Knob with Push Button

Push button is pushed in to lock and released when it is turned around as released by a turn of key in the knob inside or a push door.



Knob with Turn Button

Turn button is manually operated both to lock and unlock.

Universal Button operates same as push button but has a head and can be fixed in either position by turning it in one or the other as noted in description in face of door for locks with which it is used.

Cylindrical Cases: See: M and T Bronze Plate, 2 1/2 in. diameter for 2 in. hole in door.

Latch Unit: 645. Plain Latch.
645 1/2. Plain Latch with throw-off
645 1/2 with Auxiliary Latch.
645 1/2 with Auxiliary Latch and throw-off feature.

Case: Steel, Zinc Plated, Dichromate Dip, 1/2 in. diameter or 1/2 in. hole in door.

Front: Wrought Brass, Bronze or Aluminum, 2 1/2 in. Beveled 1/4 in. in 2". Reversible can be used on doors with either flat edges or standard bevel 1/4 in. in 2 inches.

Latch Bolt: Solid Brass, 3/4 in. throw.

Backset: Regular 2 3/4 in. Wide backset can be furnished 2 or 2 1/2 in. backset or with extension unit for 3 in. backset.

2 in. backset cannot be furnished with auxiliary latch. 2 3/4 in. backset locks will have front 1 1/2 in. wide beveled 1/4 in. in 2" and can be used in same mortise as heavy duty cylindrical locks.

Box Strike: Wrought Brass, Bronze or Aluminum 2 1/2 x 3 1/2 in. square. 1 1/2 in. wide can be furnished with 1/4 in. 1/2 in. or 2 in. projection when so ordered. Open back strike can be supplied when so ordered.

Cylinder

No. 670 1/2 in. Round Brass cyl. bearing 5 pin cylinder with 5 pins. 77 Keys used in two piece knobs and designs except Chalice and Melody.

No. 671 Same as No. 670 except shorter pin chamber for use with Chalice and Melody Designs only.

No. 672 Brass 5 pin cylinder, with Class 26 1/4 Key. For use with one piece knobs in Wrought Designs.

Keying

Two keys furnished with each set. Sets with Class 77 keys can be master keyed with other types of 5 pin cylinder locks having class 77 keys. Sets with Class 26 1/4 keys can be master keyed only with other locks having Class 26 1/4 keys.

Thickness of Door:

Adjustable for doors 1 1/4 to 1 3/4 in. thick. For doors over 1 3/4 in. thick up to 2 1/4 in. thick with cast roses state thickness of door.

Hand of Doors:

Reversible—except that on all cylinder sets with Class 77 keys it is advisable to state hand of door so that factory can assemble lock with key hole in correct position saving contractor time when applying. As latch unit is reversible use Right Hand lock for both Right Hand and Right Hand Reverse Bevel doors and Left Hand lock for Left Hand and Left Hand Reverse Bevel doors except on push strokes which require all locks to be ordered RHB or LHB for doors opening out, so that finish of strike will match outside lock.

Sets with 26 1/4 keys have keyway in horizontal position and can be up, down, RHB or LHB doors without change.

Packings

One set in a box with screws and instructions for applying.

For different locks available—see pages 240, 241

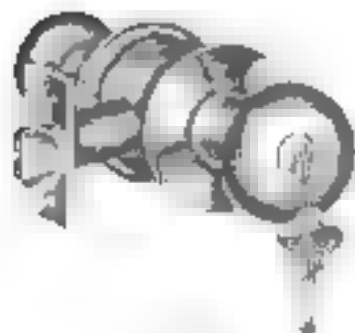


236

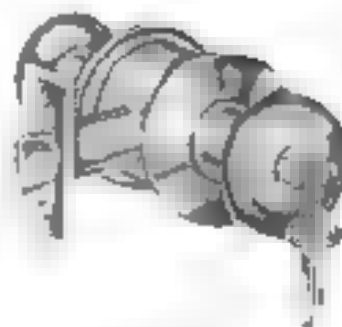
Rev. 4-197

The Defender

STANDARD DUTY CYLINDRICAL LOCKS
COMPLETE SETS WITH KNOBS AND ROSES



No. 430-65
With Key
Class 77



No. 430-4651
With Key
Class 28 1/2

Spartan Design No. 430

WROUGHT BRASS, BRONZE OR
ALUMINUM

Knobs Knobs with cylinders No. 678 and 778
have two piece 2 1/2 in diameter. All other
knobs one piece 2 in diameter.

Rose 2 1/2 in diameter.

Use No. 43024 for knob and concealed screw rose in match
for use as operating trim with mortise lock.

No. 43024DT when required as dummy trim for either
mortise or cylindrical sets.

For Lock	Set Number	No.	See Page
COMMUNICATING	430-600	600	240
Passage, Bath,	430-610	610	240
Exit, Lave	430-615	615	240
Bath, Bedroom, Conference Room	430-620	620	241
Private Office, Etc.	430-621	621	240
Entrance or Office	430-631	631	240
Public Private Office, Etc.	430-641	641	240
Public or Exit	430-644	644	241
Entrance or Office	430-651	651	240
Class Room	430-655	655	240
Exit or Store Room	430-657	657	24
Office or Entrance	430-661	661	241
Exterior or Corridor	430-662	662	24
Exit or Entrance, Etc.	430-663	663	241
Entrance or Office	430-663	663	240
Class Room	430-665	665	240
Exit or Store Room	430-667	667	24
Office or Entrance	430-668	668	24
Exterior or Corridor	430-669	669	24
Rest Room or Service Station	430-670	670	241

One set in a box with screws, template and instructions for installing.

Weight per Case: Cylindrical Sets, 31 lbs. 40 others 31 lbs.

All sets 20 in a case.

These Cylindrical Sets with 77 Class Key can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

These Cylindrical Sets with 28 1/2 Class Key can be Masterkeyed only with other Locks having 28 1/2 Class Key.

For Auxiliary Knobs and Handle which can be used under the regular 2 1/2 in. or 2 3/4 in. Roses of this design see Pages 241 and 240B.

Specify number and finish. See pages 1 and 2



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

237

REV. 8-1-57



No. 436-651
With Keys
Class 77

Harmony Design

No. 436

WROUGHT BRASS, BRONZE
OR ALUMINUM



No. 436-651
With Keys
Class 28½

Knob 2½ in. diameter. Knobs with No. 670 handle and Class 77 keys two-piece; all others one piece.

Rose 2½ in. diameter.

Use No. 43624 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 436240T when required as dummy knob for either mortise or cylindrical sets.

For Door	Set Number	No.	See Page
Communicating	436-600	600	240
Passage (Latch)	436-610	610	240
Exit (Latch)	436-615	615	240
Bath, Bedroom, Conference Room	436-620	620	240
Private Office, Etc.	436-62	621	240
Entrance of Office	436-631	631	240
Public Private Office, Etc.	436-64	641	240
Passage or Exit	436-644	644	240
Entrance of Office	436-651	651	240
Class Room	436-653	653	240
Exit or Store Room	436-657	657	241
Entrance of Office	436-661	661	241
Exterior or Corridor	436-662	662	241
Rest Room or Service Station	436-663	663	241
Entrance of Office	436-6631	6631	240
Entrance of Office	436-6631	6631	240
Class Room	436-6635	6635	240
Exit or Store Room	436-6657	6657	241
Office or Entrance	436-6661	6661	241
Exterior or Corridor	436-6662	6662	241
Rest Room or Service Station	436-6663	6663	241

One set in a line with screws, template and instructions for installing.

Weight per set: Cylinder Set, 39 lbs.; all others 4 lbs.

Set sold 50 in a case.

These Cylindrical Sets with 27 Class Keys can be Masterkeyed with other types of cylinders, locks, levers, plates, etc. Keys

These Cylinder Sets with 26½ Class Keys can be Masterkeyed with other locks having this Class Key.

For Auxiliary Roses and Handles which can be used under the regular 2½ in. Series of sets design see Page 242 and 243.

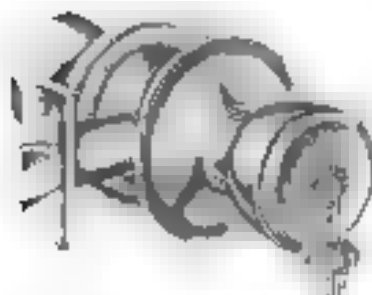
Specify number and finish. See pages 1 and 2.



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



No. 439-651
With Keys
Class 77

Chalice Design No. 439

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs 3 in. diameter Knobs with 87 Cylinder and 77 Keys two pieces; all others one piece.

Roses 3 1/4 in. diameter.

Use No. 43924 for knob and concealed screw rose in that is of use in operating combination storage lock.

No. 4392407 when required as dummy rose for either mortise or cylindrical sets.



No. 439-651
With Keys
Class 28 1/2

For Use	See Number	No.	Lock	See Page
Communicating	439-600	600		240
Passage (Latch)	439-610	610		240
Exit Latch	439-615	615		240
Bath, Bed Room, Conference Room	439-620	620		240
Private Office, Etc.	439-625	625		240
Entrance or Office	439-631	631		240
Patio	439-641	641		240
Patio	439-644	644		240
Entrance or Office	439-651	651		240
Class Room	439-655	655		240
Exit or Store Room	439-657	657		241
Entrance or Office	439-661	661		241
Exterior or Corridor	439-662	662		241
Bed Room or Service Station	439-663	663		241
Entrance or Office	439-663t	663t		240
Entrance or Office	439-6651	6651		240
Class Room	439-6653	6653		240
Exit or Store Room	439-6657	6657		241
Entrance or Office	439-6661	6661		241
Exterior or Corridor	439-6662	6662		241
Bed Room or Service Station	439-6663	6663		241

One set in a box with screws, templates and instructions for installing.

Weight per Set: Defender Sets with Class 77 Keys, 48 Lbs.; Cylinder Sets with Class 28 1/2 Keys, 42 Lbs.; All other Sets, 39 Lbs.

These Sets with 77 Class Key can be Masterkeyed with other types of Corbin Locks having Class 77 Keys.

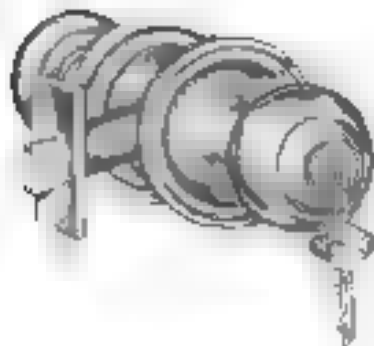
These Sets with 28 1/2 Class Key can be Masterkeyed only with other locks having 28 1/2 Class Keys.

Specify number and finish. See pages 1 and 2.



The Defender

238A

STANDARD DUTY CYLINDRICAL LOCKS
(COMPLETE SETS WITH KNOBS AND ROSES)Windsor Design
No. 403

CAST BRASS OR BRONZE

Knob: 2 1/4 in. diameter

Rose: 2 7/8 in. diameter

Use No. 40324 for knob and concealed screw rose in match for use as operating trim with mortise lock.

Use No. 40324DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number Cast Brass or Bronze	Lock	
		No.	See Page
Communicating	403-600	600	240
Passage (Latch)	403-610	610	240
Pat. Latch	403-615	615	240
Bath, Bedroom, Conference Room	403-620	620	240
Private Office, Etc.	403-621	621	240
Entrance or Office	403-631	631	240
Private Office, Etc.	403-641	641	240
Exit	403-644	644	240
Entrance or Office	403-651	651	240
Class Room	403-655	655	240
Exit or Store Room	403-657	657	241
Entrance or Corridor	403-662	662	241
Rest Room or Service Station	403-663	663	241

Packed one set in a box. Weight: Cylinders, Sets, 3 Lbs. Each; all other Sets, 2 1/2 lbs. each.

Windsor set in this design furnished only with Keys. Locks may also be master keyed with other types of Corbin & Paine Locks for use with Key.

Specify number and finish. See pages 1 and 2.

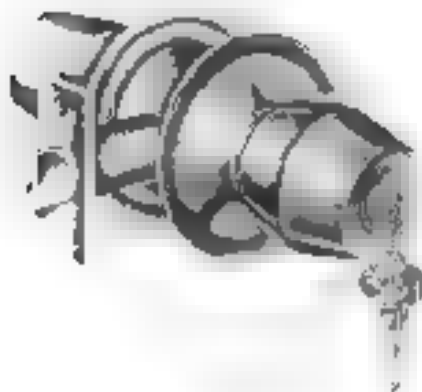


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The Defender

STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES



411-431

Melody Design

No. 411

CAST BRASS, BRONZE OR
ALUMINUM

Knobs: 2 in diameter, 40-piece

Roses: 3 3/4 in. diameter

Use No. 41124 for knob and concealed screw rose to match for use as operating trim with torsion lock.

No. 41124DT when required as dummy trim for either mortise or cylindrical sets.

For Door	Set Number	No.	See Page
Communicating	411-600	600	240
Passage (latch)	411-610	610	240
Exit (latch)	411-615	615	240
Bath, Bedroom, Conference Room	411-620	620	240
Private Office, Etc.	411-621	621	240
Entrance or Office	411-631	631	240
Police, Private Office, Etc.	411-641	641	240
Police or Exit	411-644	644	240
Entrance or Office	411-651	651	240
Class Room	411-655	655	240
Exit or Store Room	411-657	657	241
Entrance or Office	411-661	661	241
Exterior or Corridor	411-662	662	241
Rest Room or Service Station	411-663	663	241

One set in a box with screws, template and instructions for installation.

Cylindrical Sets in this design furnished only with 411-610-615-620-621-631-641-644-651-655-657-661-662-663 and can be Masterkeyed with other types of locks having 411-610-615-620-621-631-641-644-651-655-657-661-662-663.

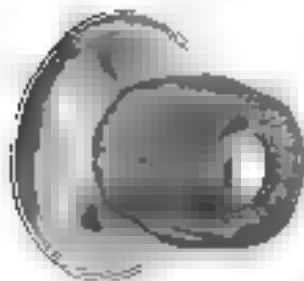
Specify number and finish, See pages 1 and 2.



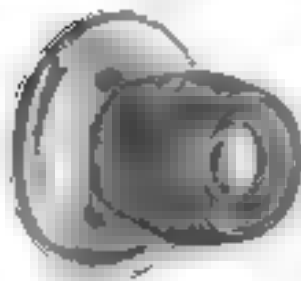
The Defender

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STANDARD DUTY CYLINDRICAL LOCKS



No. 411S-H Stralwood
Horizontal Grain
Diameter 2 in.



No. 411S-V Stralwood
Vertical Grain
Diameter 2 in.



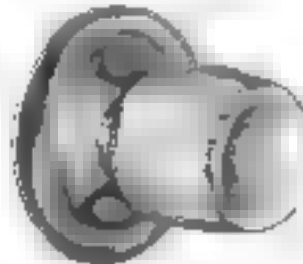
No. 411C Cocobola
No. 411R Rosewood
Diameter 2 in.

Melody Design
Wood Knobs

Projection 2 1/4 in. on 1 3/4 in. door



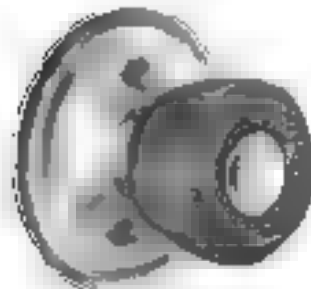
No. 439MPB Mother of Pearl
Black Frame
2 in. Diameter



No. 41 MPB Mother of Pearl
Gold Frame
2 in. Diameter

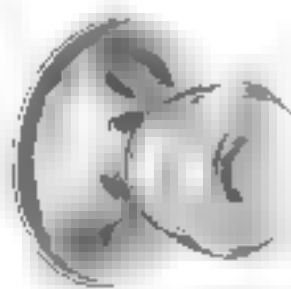
Melody Design
Ceramic Knobs

Projection 2 1/4 in. on 1 3/4 in. door



Wood Knobs

No. 439C Cocobola
No. 439R Rosewood
Diameter 2 in.



Ceramic Knobs

No. 439MPB Mother of Pearl
Black Frame
Diameter 2 in.

Chalice Design

Projection 2 1/4 in. on 1 3/4 in. door

Wood and Ceramic Knobs for interior use only. Cannot be furnished with eye letter in knob.

All wood knobs shank and furnished regularly with No. 439 Chalice Base Wrought Brass Bronze or Stainless, 3 1/4 in. diameter.

To order in sets, prefix knob number to lock number, see pages 240, 241.

Example: A411C-610 Passage Door Latch Set with 411 Cocobola knob both sides with polished brass shanks and roses.

DB439R-65 Entrance Door Set with Dal. Bronze Metal knob and Rose 439 Chalice Design in/size and 439R Rosewood knob with 00 Bronze Shank and Rose inside.

Specify number and finish. See pages 1 and 2.



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STANDARD DUTY CYLINDRICAL LOCKS

COMPLETE SETS WITH KNOBS AND ROSES

Crestwood Design
No. 405

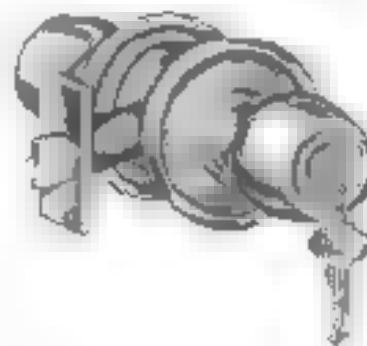
CAST BRASS, BRONZE OR ALUMINUM

Knobs: 2 in. diameter

Roses: 3 in. diameter

Use No. 40524 for knob and concealed screw rose to match for use as operating trim with mortise lock.

No. 40524DT when required as dummy trim for either mortise or cylindrical sets.



For Door	Set Number Cast Brass, Bronze or Aluminum	Lock	See Page
Communicating	405-600	600	240
Passage Lock	405-610	610	240
Exit Lock	405-613	613	240
Bath, Bedroom, Conference Room	405-620	620	240
Private Office, Etc.	405-621	621	240
Entrance or Office	405-631	631	240
Private Office, Etc.	405-641	641	240
Exit	405-644	644	240
Entrance or Office	405-651	651	240
Class Room	405-653	653	240
Exit or Store Room	405-661	661	240
Office	405-661	661	240
Entrance or Corridor	405-662	662	240
Rest Room or Service Station	405-663	663	240

Packed one set in a box. Weight: Cylindrical Sets, 2½ lbs. Each; all other Sets, 2½ lbs. Each.

Cylindrical sets in this design furnished only with Keys Class 7 and can be master keyed with either type of Carlsberg 7 pin cylinder locks having trim 7 keys.

Specify number and finish. See pages 1 and 2



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE

Inside Outside



No. 600

Communicating Lock

For communicating doors.

Latch bolt operates by knobs from either side except when turn button is set to knob locks both knobs.

Latch bolt is automatically dead locked when door is closed.

To prevent accidental lockout this lock should not be used on doors between rooms which have no other entrance.



No. 620

Privacy Lock

For use on bathroom, bed room, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button on inside knob.

Turn-in inside knob or closing door automatically releases locking button.

In case of emergency pressure of emergency key or other pointed instrument against emergency device on either of outside knob releases locking mechanism.



No. 644

Exit Lock

For doors used mostly for exit and entrance not required when locked.

Latch bolt operated by knobs from either side except when outside knob is locked by turn button on inside knob.

Latch bolt is automatically dead locked when door is closed.

For further description, dimensions, etc., see page 235

Above numbers cover functions only. For complete set with knobs and roses see pages 236-239.

Inside Outside



No. 610

Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs into either side at all times.



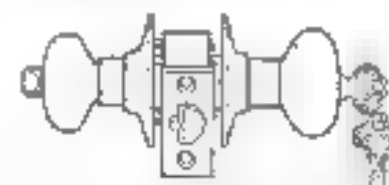
No. 631 With Class 77 Keys
No. 4631 With Class 26 1/2 Keys

Entrance of Office Lock

For entrance vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button on inside knob.

With Auxiliary Latch to deadlock Latch Bolt.



No. 654 With Class 77 Keys
No. 4651 With Class 26 1/2 Keys

Entrance of Office Lock

For entrance vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button on inside knob.

Latch bolt is automatically dead locked when door is closed.

Inside Outside



No. 615

Exit Latch

For doors used for exit only.

Latch bolt operated by knob from the inside at all times. Outside knob always locked.

Latch bolt is automatically dead locked when door is closed.



No. 641

'No. 62'

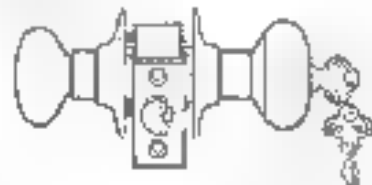
Patio or Sun Deck Lock

For doors that require locking only when room is occupied. For doors to sub deck, basement or attic office. Can also be used for bathroom or bathroom doors. If emergency operation from outside is not required.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button on inside knob.

A turn of inside knob or closing door releases locking button preventing accidental lockout.

Latch bolt is automatically dead locked when door is closed. With auxiliary.



No. 636 With Class 77 Keys
No. 4655 With Class 26 1/2 Keys

Class Room Lock

For Class Room or Study Room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by key in outside knob.

Latch bolt is automatically dead locked when door is closed.

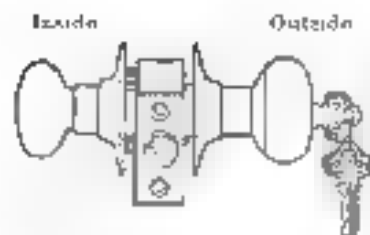
The Defender

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STANDARD DUTY CYLINDRICAL LOCKS

FUNCTIONS AVAILABLE

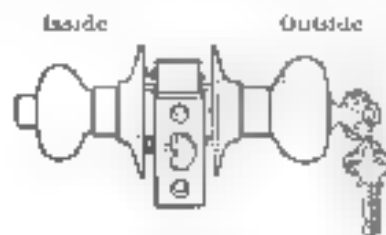


No. 657 With Class 77 Keys
No. 4657 With Class 26 1/4 Keys
Utility or Storeroom Lock

For utility storeroom or room doors.

Latch bolt operated by knob from inside and key from the outside. Outside knob always rigid.

Latch bolt is automatically deadlocked when door is closed.



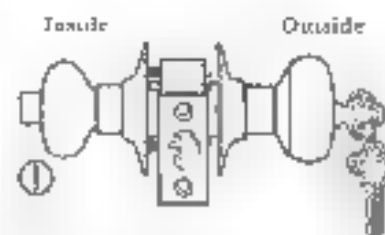
No. 661 With Class 77 Keys
No. 4661 With Class 26 1/4 Keys
Office Lock

For use on office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when the outside knob is locked by pushing in button on inside knob.

Turning key outside or knob inside automatically releases latch on closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.



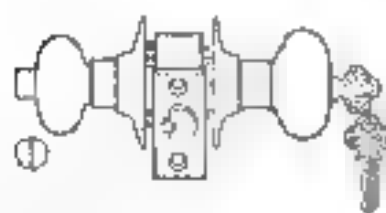
No. 662 With Class 77 Keys
No. 4662 With Class 26 1/4 Keys
Exterior or Corridor Lock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button on inside knob.

Turning key outside or knob inside releases locking button on closing door does not release locking button.

Latching button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.



No. 663 With Class 77 Keys
No. 4663 With Class 26 1/4 Keys
Service Station Lock

For use on doors of public station doors.

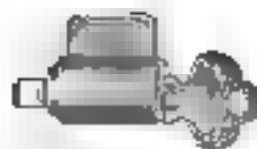
Latch bolt operated by key from outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside knob inside or closing door automatically releases locking button.

Latching button has slot in head and can be fixed in locked position by turning it with a coin or screw driver.

Latch bolt is automatically deadlocked when door is closed.

Cylinder



No. 670

Patented Brass with bearing 5 Pin cylinders with Class 77 Keys used in two piece knobs all designs except Choice and Melody.



No. 671

Patented Brass with bearing 5 Pin cylinders with Class 77 Keys used with Choice and Melody Designs only.



No. 672

Brass 5 Pin cylinders with Class 26 1/4 Keys For use in one piece knobs, wrought designs only.

All cylinders easily removable for rekeying if desired.

For further description, dimensions, etc. see page 133.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 236-239.



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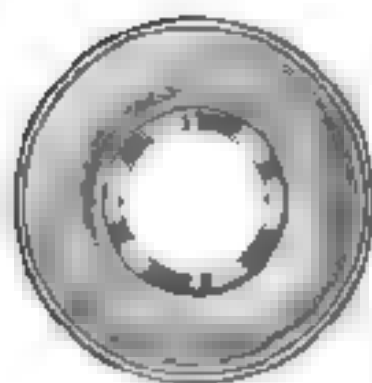
Rev. 4-1-57

The Defender

STANDARD DUTY CYLINDRICAL LOCKS

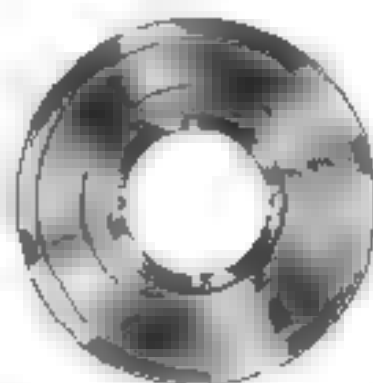
Auxiliary Roses

WROUGHT BRASS, BRONZE AND ALUMINUM



43A

5 1/4 in. dia.



43B

5 1/4 in. dia.



43C

5 1/4 in. dia.

These auxiliary roses can be used either right or left on rose of any standard duty cylindrical lockset. 5 in. backset. For other auxiliary roses and auxiliary handles see page 250/1.

Flush Handle



FT1

Wrought Brass, Bronze or Aluminum with cast Turn Piece 2 1/4 in. diameter.

The flush handle can be used in place of free or key pin inside knob on Lock 610 and Lock 655. Recount handles for use on "Inset" doors and communicating doors in hotel suites. The flush handle is designed to accommodate projection of knob.

In ordering suffix FT1 to Lock No. thus 430-410FT1.

Working Trim

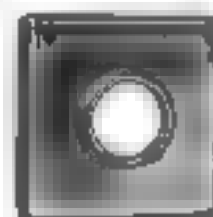


Knobs with concealed screw roses to match the different cylindrical lock designs will be furnished for use as operating trim with mortise locks.

These knobs and roses can also be used as dummy trim with either cylindrical or mortise locksets.

See Standard Duty Cylindrical Lock design pages 234-239 for catalog numbers for these knobs.

Square Rose



No. 45104

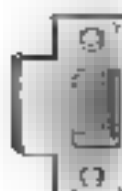
Wrought Brass, Bronze or Aluminum

Size 3 in. x 3 in.

Can be used in place of regular rose with any standard duty cylindrical set.

If ordered singly specify whether outside or inside rose is required.

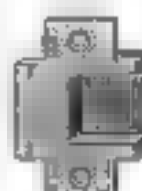
Strikes



6413

Regular Strike

Wrought Brass, Bronze or Aluminum. Size 2 1/4 x 1 1/2 in. Curved up 1 1/2 in. to center. Can be furnished with curved up 1 1/4 in. or 3 in. to center when so ordered.



64508

Open Back Strike

Cast Brass, Bronze or Aluminum. Size 2 1/4 x 1 1/2 in. Furnished for doors 1 1/4 to 2 1/4 in. thick. State thickness of door.

Specify number and finish. See pages 1 and 2.



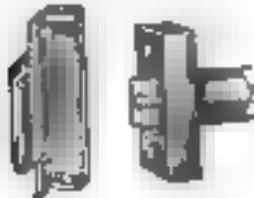
The Defender

STANDARD DUTY CYLINDRICAL LOCKS

243

Rev. 6-1-57

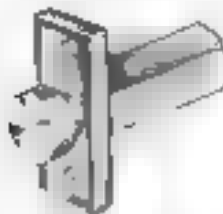
Rabbeted Front



These locks can be supplied with rabbeted front and strike for doors with $\frac{1}{8}$ in. rabbet. In ordering suffix **RAB** to number thus **430-601 RAB**.

Regular size $2\frac{1}{4} \times 3\frac{1}{4}$ in. Reveled $\frac{1}{8}$ in. 2° Regular backset $2\frac{1}{4}$ in. long side of rabbet. On $2\frac{1}{4}$ in. special backset locks front will be $\frac{1}{8}$ in. wide with strike to suit.

Mortising Tool For Latch Fronts

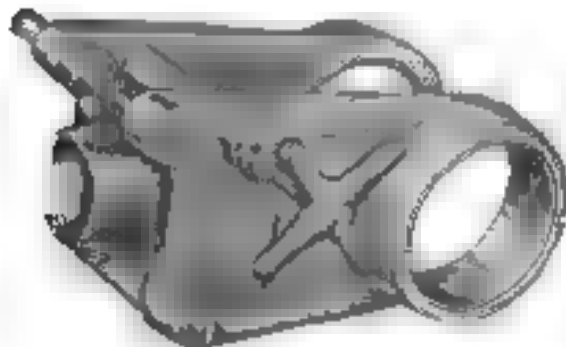


No. 067

For use in accurate mortising of doors for regular $2\frac{1}{4} \times \frac{1}{8}$ in. front for the Defender Standard Duty Cylindrical Locks.

Boring Jig

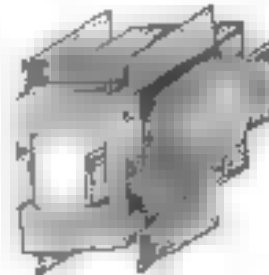
ALUMINUM



No. 060

For use in boring holes for lock case and latch unit for The Defender Standard Duty Cylindrical Locksets regular $2\frac{1}{4}$ in. diameter.

Reinforcing Unit



No. 492

For hollow metal doors.

This reinforcing unit is essential when cylindrical locks are to be installed in hollow metal doors. It is welded into the hollow metal stile by door manufacturer when the door is made.

Made for $1\frac{3}{8}$ " or $1\frac{1}{4}$ " doors.

State thickness of door.

Template blue prints for cutting metal doors for cylindrical locks will be available.

Extension Unit



No. 691-5"

Attach Extension Unit when attached to regular $2\frac{1}{4}$ " backset latch unit will extend backset to 5 in.

When ordered for hollow metal doors sleeve will be provided to hold latch unit and extension unit together.

Bit



No. 6703

For boring $2\frac{1}{4}$ in. diameter holes for the case of Defender Standard Duty Cylindrical Locks.

Can be used with either hand brace or electric drill.



The Defender

STANDARD DUTY CYLINDRICAL LOCKS

INSTALLATION DETAILS

ADJUSTABLE FOR DOORS 3 1/4" TO 4 1/4"

1

LAYOUT DOOR

Score vertical center line on door edge for latch. Mark center hole carefully on edge of door. Apply template to top edge of door. Draw at center on all lines, and mark center of hole for lock case.

CENTER LINE



2

BORE HOLES IN DOOR

Bore 2 1/4" hole thru door as marked. Bore from both sides. Drill 1/2" hole for latch in marked. Mark 1/4" for latch inset and post. Bore latch.

BORE 2 1/4" HOLE FROM BOTH SIDES IN DOOR



1/2" HOLE FOR LATCH INSET AND POST

3

POSITION STRIKE

Transfer vertical center line of latch from edge of door to punch. Also transfer 1 1/2" hole from edge of door to punch. Mark on edge of door and latch at point of strike opening. Bore strike hole.



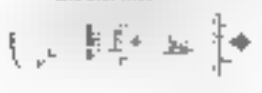
On latch with deadlocking pin, get hole size the longest side of strike. Pungee pin from edge of latch when door is closed.



4

DETACH INSIDE TRIM

Remove inside rose from rose trim in position shown. Depress knob retainer with screwdriver and with pressure against ring, push away all tubular spindle.

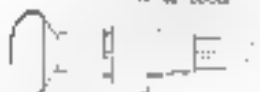


5

ADJUST LOCK

Adjust lock for door thickness by rotating outside rose. Lock is adjustable for doors 3 1/4" to 4 1/4" thick.

TO ADJUST LOCK TO 3 1/4" DOOR



TO ADJUST LOCK TO 4 1/4" DOOR



6

ENGAGE UNITS

With latch unit in place, install lock so that lock case engages with latch case. Push latch unit into lock case. Units should interlock freely. If necessary, correct lock case hole for free engagement.



LATCH PUNGE ENGAGE LOCK CASE

INTERLOCK ENGAGE LOCK CASE

7

ATTACH ROSE LINER

Attach inside rose liner with magnetic screw. A tighter screw in door latch should depress freely. Make sure the pin and inside should retract latch bolt.



MAGNETIC SCREW ATTACH ROSE LINER

8

INSTALL INSIDE KNOB

Slip on and tubular spindle to position shown. Push knob in by snapping it over spring. Push side knob of tubular spindle with depression or vice. Push or knock head up with narrow end of tubular spindle. Push knob on for it will go on. Push knob sharply with edge of hand to snap over. Lock is now locked by operating ball throw.



KNOB ATTACH TO TUBULAR SPINDLE

KNOB ATTACH TO TUBULAR SPINDLE

A



This information for use only for cylinder locksets with keyway in vertical position.

Cylinder locksets with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knob for right or left hand doors as ordered. If it becomes necessary to change the hand of lock, the cylinder will be right side up, see instructions at right.



FIG. 11 LATCH RELEASE FLANGE

FIG. 12 LATCH RELEASE FLANGE

FIG. 13 LATCH RELEASE FLANGE

FIG. 14 LATCH RELEASE FLANGE

FIG. 15 LATCH RELEASE FLANGE

FIG. 16 LATCH RELEASE FLANGE

FIG. 17 LATCH RELEASE FLANGE

FIG. 18 LATCH RELEASE FLANGE

FIG. 19 LATCH RELEASE FLANGE

FIG. 20 LATCH RELEASE FLANGE

FIG. 21 LATCH RELEASE FLANGE

FIG. 22 LATCH RELEASE FLANGE

FIG. 23 LATCH RELEASE FLANGE

FIG. 24 LATCH RELEASE FLANGE

FIG. 25 LATCH RELEASE FLANGE

FIG. 26 LATCH RELEASE FLANGE

TO CHANGE HAND OF LOCK

- 1) Remove key from lock.
- 2) With lock held in position shown in (Fig. 1) and with latch release facing you, remove rose and turn knob 180° toward you to expose knob retainer to plug in thumb turn flange.
- 3) Depress knob retainer with screwdriver and at the same time pull off knob.
- 4) Turn knob over 180° and turn knob 180° in knob shown in line with rose. Push tubular spindle shown (Fig. 2) push knob on rose. Push rose to a stop, then with a slight turn toward you continue to push knob until it hits knob retainer.
- 5) Turn knob toward you 180° and push knob retainer against and depress knob with screwdriver and push knob into position.
- 6) Try pulling knob off to be sure knob retainer is engaged.

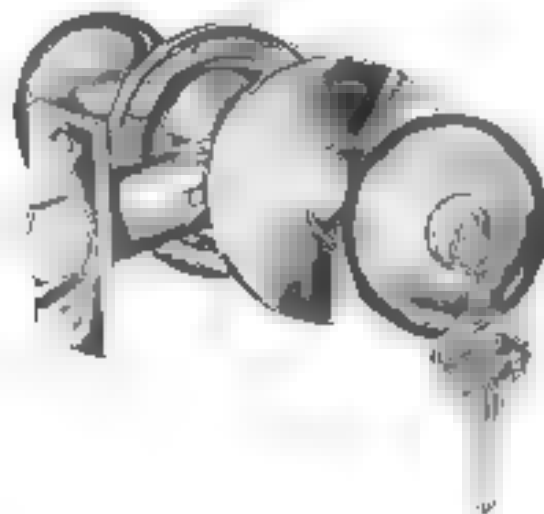
ALWAYS REMOVE KEY



Residential Cylindrical Locks

245

Rev. 4-1-57



OUTSTANDING FEATURES

The Ideal lock for residential use. Especially desirable for the budget priced home.

Easy to install; simply bore two holes and mortise for front and strike. All functions have the same size case, front and strike making them interchangeable in the same mortise.

Precision manufacture provides complete interchangeability of parts.

All exposed parts Wrought Brass, Bronze or Aluminum.

Knobs screwless self aligning with snap-on catch or retainer with screwless recess. On cylinder sets the outside knob retainer is inaccessible without use of key, preventing forced entry.

Knobs with large cylinders and 77 keys two-piece construction. Other knobs sturdy wrought one-piece construction.

Balanced knob action with coil compression type springs.

Meets Government Specifications type 150 and 150Y.

Cases and interior parts heavy pressed steel, zinc plated and dichromate dipped for rust resistance and projection welded for strength.

Extremely sturdy steel inner frame and case assembly assures positive alignment of parts.

Heavy steel anchor plate, with bayonet slots for quick assembly, securely fastens lock to door in perfect alignment.

Latch Bolts extruded brass with $\frac{5}{8}$ inch throw. Locking functions are available with an auxiliary latch which automatically deadlocks the latch bolt against end pressure when door is closed.

Cylinders Extruded Brass bolt bearing 5 pin tumbler type with Class 77 keys. Can be master keyed with other Corbin locks using 077 Class master key.

Cylinders brass 5 pin tumbler type with 26 $\frac{1}{4}$ class keys, can be master keyed only with other locks having class 26 $\frac{1}{4}$ keys.

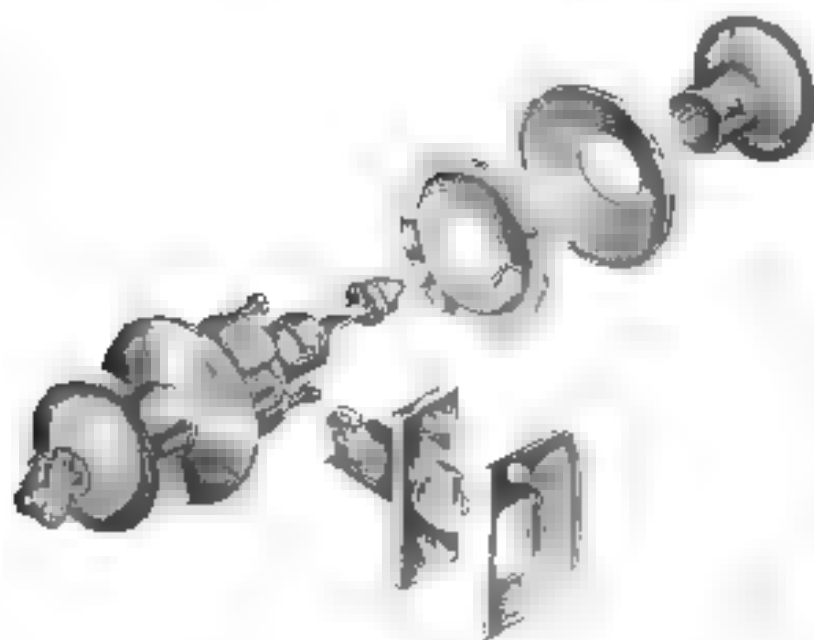
Cylinders can be easily removed for replacement or re-keying if desired.

100% reversible. Adjustable for doors 1 $\frac{3}{4}$ to 1 $\frac{1}{2}$ in. thick.

Patents Applied For



Residential Cylindrical Locks



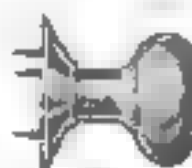
**Knob with
Push Button**

Push button is pushed in to lock and except where otherwise noted is released by a turn of knob inside or closing door.



**Knob with
Turn Button**

Turn button is manually operated both to lock and unlock.



**Dummy Trim
No. 23024DT**

Knob and Rose with concealed screws for use as Dummy Trim.

DESCRIPTION

Cylindrical Case	Steel, M and Y Bronze Plate 1/8 in. diameter for 2 in. hole in door.
Backset:	2 3/4 in. (Backset of hole in door 2 3/4 in. by 1 1/2 in. diameter lock case is mounted off center in 2 in. diameter hole).
Latch Unit:	Reversible. No. 845 with plain latch. No. 645 1/2 plain latch with throw-off feature. No. 6845 with auxiliary latch. Case: Steel, Zinc plated, Dichromate dip. 2 in. diameter for 2 in. hole in door. *Front: Wrought Brass, Bronze or Aluminum. Size 2 1/4 x 1 1/4 in. for use on either flat front door or door with front beveled 1/2 in. in 2 in.
	Latch Bolt: Solid Brass, 3/8 in. throw.

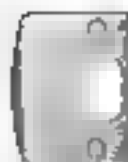
Cylinder:	No. 870 Extruded Brass, ball bearing 5 pin tumbler type.
Keying:	Two nickel silver keys Class 77 with each lock. Can be master keyed in sets with other Corbin cylinder locks having 077 Class master key.

Cylinder:	No. 872 brass 5 pin tumbler type for wrought sets for stock.
Keying:	Two nickel silver keys Class 25 1/4 can be master keyed only with other locks having Class 25 1/4 keys.

Thickness of Door	Adjustable for doors 1 1/2 to 1 3/4 in. thick with allowance for undersize 1 3/4 in. mill doors. Can also be handled on doors 1 3/4 to 2 in. thick in ordering affix E to number, thus: 751E.
--------------------------	--

Hand of Door:	REVERSIBLE—except that on cylinder sets with Class 77 keys it is advisable to specify hand of door so that factory can assemble locks with keyway in correct position, saving contractor time when applying. All other sets can be applied on left or right hand doors without change.
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Packing:	One set in a box with screws and instructions for applying.
-----------------	---



**STRIKE
No. 8459**

**WROUGHT BRASS, BRONZE OR
ALUMINUM**

Size 2 1/4 x 1 1/4 in. square dip 1/4 in. to center.

*Front and Alumn can be furnished with corners rounded to 1/4 in. radius for machine mortising. In ordering affix RC to number thus: 85 RC.

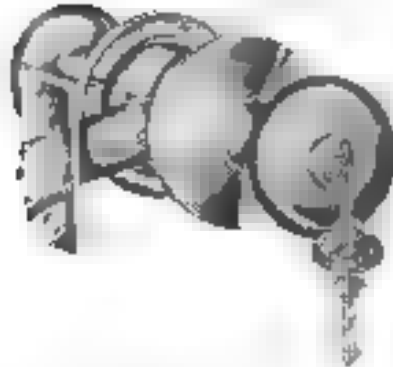


Residential Cylindrical Locks

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COMPLETE SETS WITH KNOBS AND ROSES

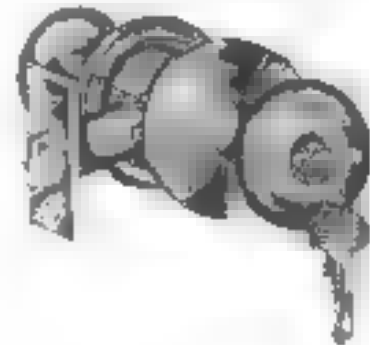


230-731

Keys class 7 Keyway in vertical position

Spartan Design
No. 230WROUGHT BRASS, BRONZE OR
ALUMINUM

Knobs. Knobs with cylinder and class 77 keys, two piece 2 1/4 in. diam.
Knobs with cylinder and class 28 1/2 keys and knobs without cylinder one piece 2 in. diam.

Roses. 2 1/4 in. diam.Uses No. 23024 DT for Knobs and
Roses to be used as dummy trim.

230-4751

Keys class 28 1/2 Keyway in horizontal position

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Latch)	230-710	710	249	2"	2 3/8"
Bedrooms or bathroom	230-720	720	249	2"	2 3/8"
Patio sun deck, etc.	230-721	721	249	2"	2 3/8"
Entrance or office	230-731	731	249	2 1/4"	2 1/4"
Patio sun deck, etc.	230-741	741	249	2"	2 3/8"
Entrance or office	230-751	751	249	2 1/4"	2 1/4"
Exterior or office	230-761	761	249	2 1/4"	2 1/4"
Exterior or office	230-771	771	249	2 1/4"	2 1/4"
Entrance or office	+230-4731	4731	249	2"	2 3/8"
Entrance or office	+230-4751	4751	249	2"	2 3/8"
Exterior or office	230-4761	4761	249	2"	2 3/8"
Exterior or office	+230-4771	4771	249	2"	2 3/8"

One set in a box with screws, template and instructions for installing.

All sets 20 in. a case. weight per case cylinder sets 32 lbs. all others 24 lbs.

*Though sets with class 77 keys can be master keyed with all other Spartan locks having Class 77 keys.

These sets with Class 28 1/2 keys can be master keyed only with other locks having Class 28 1/2 keys.

For large Auxiliary Roses which can be used under the regular 2 1/4 in. Roses on above sets see Pages 242 and 250B.

Specify number and finish. See pages 1 and 2



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Re. 4107

Residential Cylindrical Locks

COMPLETE SETS WITH KNOBS AND ROSES



No. 240-4751

Mayfair Design
No. 240

WROUGHT BRASS, BRONZE OR ALUMINUM

Knobs One piece $1\frac{3}{4}$ in. diam.Roses $2\frac{1}{2}$ in. diam.see No. 24024 DT for Knobs and
Roses to be used as dummy trim.

Door	Set Number	Lock Number	See Page	Knobs Diameter	Roses Diameter
Inside (Laidb)	240-710	710	248	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Bedroom or bathroom	240-728	728	249	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Patio, sun deck etc	240-721	721	248	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Patio, sun deck etc	240-741	741	240	$2\frac{1}{2}$ "	$2\frac{1}{2}$ "
Entrance or office	*240-4731	4731	248	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Entrance or office	240-4751	4751	248	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Executive or office	*240-4761	4761	249	$1\frac{3}{4}$ "	$2\frac{1}{2}$ "
Executive or office	*240-4771	4771	240	$2\frac{1}{2}$ "	$2\frac{1}{2}$ "

One set in a box with screws, template and instructions for installing.

A set 20 in a case. weight per case cylinder sets 32 lbs. all others 24 lbs.

*These sets with Class 20's key can be master locked only with other locks having Class 20's keys.

Locksets with T1 Class keys cannot be furnished in this design.

For large Auxiliary Doors which can be used under the regular $2\frac{1}{2}$ in. diam. Roses of above sets see Pages 242 and 250B.

Specify number and finish. See pages 1 and 2.

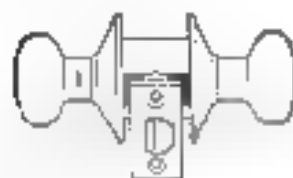


Residential Cylindrical Locks

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Rev. 1-1-57

FUNCTIONS AVAILABLE



No. 710

Passage Door Latch

For any door that does not require locking.

Latch bolt operated by knobs from either side at all times.



No. 720

Bedroom or Bathroom Lock

For use on bathroom, bedroom, lavatory or conference room doors.

Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning inside knob or closing door automatically releases locking button.

In case of emergency pressure of pointed instrument against emergency device in center of outside knob releases locking mechanism.



No. 741

Patio Lockset

For Patio, Sun Deck or Basement doors or on floors that require locking only when room is occupied.

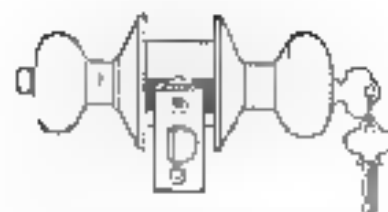
Latch bolt operated by knobs from either side except when outside knob is locked by pushing in button in inside knob.

A turn of inside knob releases lock and outside knob does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

No. 721

Same as above but without auxiliary latch to deadlock latch bolt. Closing door releases locking button.



*No. 731 with class T keys
+No. 4731 with class 26 1/2 keys

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.



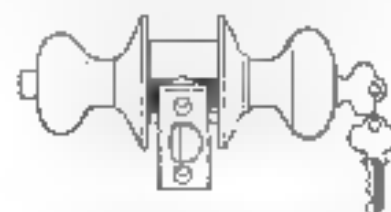
No. 751 with class T keys
+No. 4751 with class 26 1/2 keys

Entrance or Exterior Lockset

For entrance, vestibule or office doors.

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by turn button in inside knob.

Latch bolt is automatically deadlocked when door is closed.



*No. 761 with class T keys
+No. 4761 with class 26 1/2 keys

Exterior or Office Doorlock

Latch bolt operated by key from the outside at all times and by knobs from either side except when outside knob is locked by pushing in button in inside knob.

Turning key outside or knob inside automatically releases locking button. Closing door does not release locking button.

Latch bolt is automatically deadlocked when door is closed.

*No. 771 with class T keys
+No. 4771 with class 26 1/2 keys

Same as above but without auxiliary latch to deadlock latch bolt.

Front and strike can be furnished with corners rounded to 1/4 in. radius for machine mortising. In ordering affix RC to number. Thus 751 RC.

For use on cupboards, pipe or wire shaft doors where projection of inside knob would interfere with closing of door use No. 709 for latch plate. When with plain plate outside to knob and No. 729 for lock do. No. 75 has outside knob always right. Latch bolt operated by key from outside and plain plate on inside. No inside knob. Caution: Do not use these sets on inside walls where a person could enter and accidentally lock themselves in.

* Keys Nos. 731, 751, 761, and 771 have keyway in vertical position and can be reversed for opposite hand of door by removing outside knob and replacing it in reversed position. They can be master keyed with all other Cylindrical locks having Class T keys.

Locks Nos. 4731, 4751, 4761 and 4771 have keyway in horizontal position and can be applied to right or left hand doors without change. They can be master keyed only with other locks having keys Class 26 1/2.

For further description, dimensions, etc. see page 240.

Above numbers cover functions only. For complete sets with knobs and roses, see pages 247 and 248.



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Rev. 6-1931

Residentia Cylindrical Locks

Cylinders



No. 270

For use with Residentia Cylindrical Locks. Extruded Brass ball bearing, 5 pin tumbler type. 2 nickel silver keys, Class 26 3/4



No. 272

For use with Residentia Cylindrical Locksets for stock Brass, 5 pin tumbler type. 2 nickel silver keys, Class 26 3/4

Extension Units

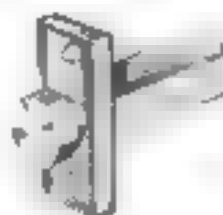


No. 291 — 1 in.

For Residentia Locksets

For use in conjunction with regular lock unit to extend lockset to 5 in.

Mortising Tool For Latch Fronts

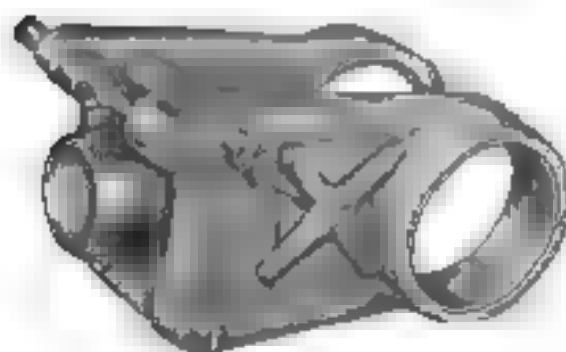


No. 061

For use in accurate mortising of doors for the 2 1/2 x 1 in. front for the Residentia Cylindrical Locks.

Boring Jig

ALUMINUM



No. 080

For use in boring holes for lock case and latch unit for the Residentia Cylindrical Locks.

Bits



No. 7103

For boring 2 in. diameter holes for the case of Residentia Cylindrical Locks. Can be used in either hand brace or electric drill.



Residential Cylindrical Locks

250A

INSTALLATION INSTRUCTIONS

ADJUSTABLE FOR DOORS $1\frac{1}{8}"$ to $1\frac{3}{4}"$ **1 LAYOUT DOOR**

Scribe vertical center line on door edge for latch. Mark center horizontally on edge of door. Apply template to high edge of door panel and intersection of lines, and mark center of hole for lock case.

CAUTION Use template, do not measure. If boring jig is used, follow instructions with jig.

Center line



High edge of door panel

2 BORE HOLES IN DOOR

Bore $2\frac{1}{2}"$ hole thru stile as marked from template bore from both sides. Bore $\frac{1}{2}"$ hole for latch as marked. Mark for latch front and position lock.

Bore $1\frac{1}{2}"$ hole from both sides of door. **CAUTION**—Bore hole as marked from template, do not measure.

Bore $\frac{1}{2}"$ hole and mark for latch bolt.**3 POSITION STRIKE**

Transfer vertical center line of latch from edge of door to jamb. Mark for strike with screw holes on center line and latch at center of strike opening. Screw



Cut out jamb for strike

On jamb with deadlocking plunger. Be sure that plunger rides on strike. Plunger prevents forcing of latch when door is closed.



STRIKE

4 DETACH INSIDE TRIM

Depress inside knob retainer with screwdriver and insert pin with thumb and forefinger to start release of knob, after which knob can be pulled off of tubular spindle.



Inside knob

Remove inside trim and push into slot

Push into slot

5 ENGAGE UNITS

With latch unit in place, insert lock so that lock case engages with latch case prongs and latch tail interlocks with retainer. Units should interlock freely, do not force. If necessary correct lock case hole for free engagement.



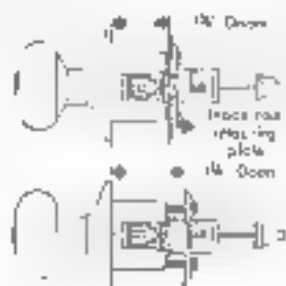
Lock case

Not enough margin for door

Recheck engage (with pin)

6 DOOR THICKNESS

Scissors which insert into lock case to secure inside case attaching plate to door can be adjusted to suit door thickness.



1/4" Door

Lock case attaching plate

1/4" Door

7 ATTACH ROSE PLATE

If Adjust fastening screws to measure $\frac{1}{8}"$ inch under head of screw tip from door.

If there inside case plate with large holes in screw slots over head of fastening screws and with word (Front inward from all plates) as shown turn plate clockwise and tighten screws securely.

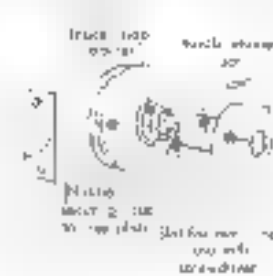


Tighten screws down on top

Inside case plate

8 INSTALL INSIDE KNOB

Slip rose over tubular spindle so that screw driver slot is toward hinge side of door and snap rose over plate and up knob retainer slot with thumb and push knob into position. Check installation by operating both knobs.



Lock case

Knob retainer

Pin

About 2" from hinge side

Push knob into position

Use screwdriver



RIGHT WAY



WRONG WAY

This information for use only for cylinder locks with keyway in vertical position.

Cylinder locks with keyway in horizontal position can be applied to right or left hand doors without change.

IMPORTANT

Cylinders with keyway in vertical position are assembled in knob for right or left hand doors as ordered. If it becomes necessary to change the hand of a lock so that cylinder will be right side up, see or right



KNOB SPANER HOLE

KNOB RETAINER

TO CHANGE HAND OF LOCK

- (1) Lock outside knob by depressing and turning thumb piece in inside knob.
- (2) Turn key one quarter turn and at the same time depress knob retainer with a small nail and pull knob off. (Fig. 1)
- (3) Remove key.
- (4) Turn knob one half turn and with knob retainer hole in line with knob retainer. (Fig. 2) replace on spindle. Push knob down on spindle until it touches knob retainer.
- (5) Depress retainer and push knob out far as possible on spindle.
- (6) Reinsert key and turn one quarter turn. Push knob further on spindle with key turned to engage knob retainer with slot in knob. Try to remove knob in order to check knob retainer engagement.

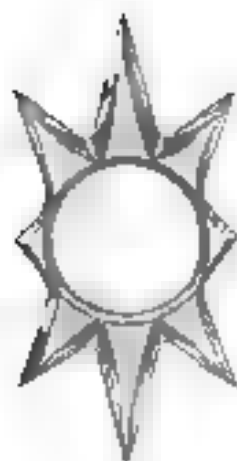
PATENTED



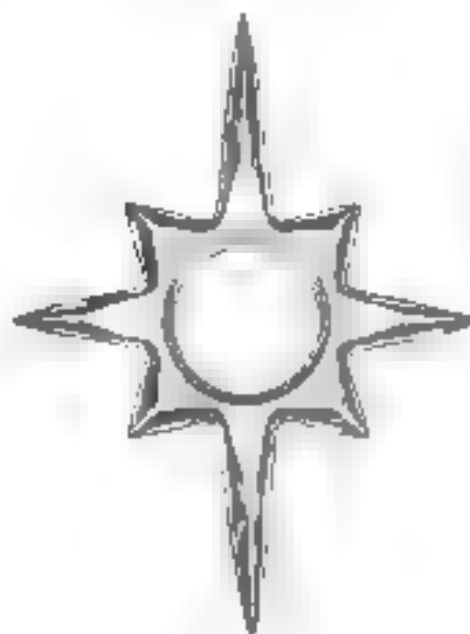
250B

Auxiliary Roses

FOR USE WITH RESIDENTIAL, DEFENDER OR HEAVY
DUTY CYLINDRICAL LOCKSETS, BRASS, BRONZE
OR ALUMINUM (ALUMINUM)



Corona Design
No. 401G
Cast Metal
Size 7 x 3 3/4 in.



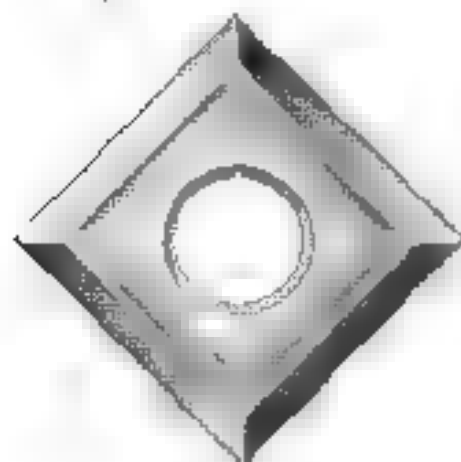
Polaris Design
No. 401E
Cast Metal
Size 7 x 3 3/4 in.

Nos. 231A and 401G can be used
with regular 2 3/4 or 2 1/2 in. backsets.
All others require lock 3 in. backset
or over.

Except for Nos. 401F and 891F
these Auxiliary Roses are used with
regular 2 3/4 in. diameter Roses of
cylinder locksets.



Sunburst Design
No. 401F for Defender sets
No. 891F for heavy duty sets
Cast Metal
Size 7 x 4 1/4 in.
Used in place of outside
Rose



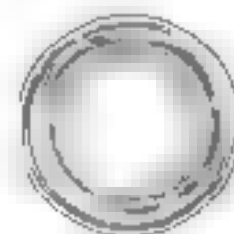
Rimco Design
No. 421D

Wrought Metal

Size 8 x 8 in. on the
diamond

Can also be used on the
square

Size 5 1/2 x 5 1/2 in. on the
square



No. 231A
Wrought Metal
Size 3 1/2 in. diam

FOR OTHER AUXILIARY ROSES SEE PAGE 242

Auxiliary Handle

No. 132F

Cast Brass, Bronze or Aluminum

Size 9 1/2 x 3 1/4 in. Projection 2 1/2 in. For use under the regular
2 3/4 in. outside rose of entrance or exterior door sets when entrance
handle type trim is desired.

Has no function except to act as door pull.



Tubular Latches

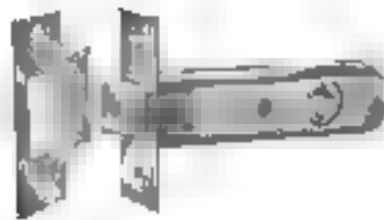
REVERSIBLE

251

Rev. 1-1-57



WBX

Wrought Box
Furnished only
when ordered

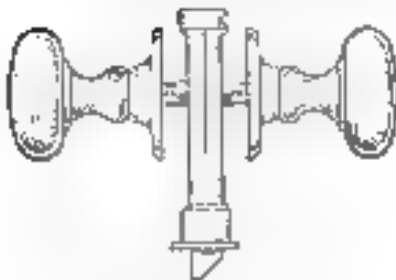
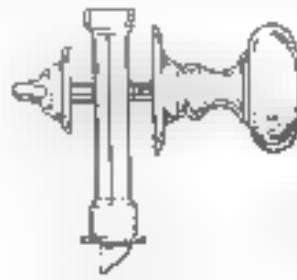
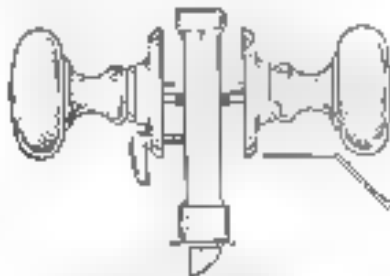
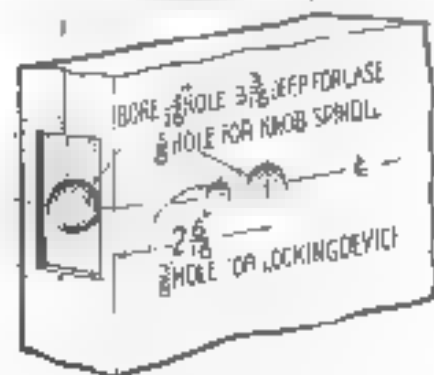
Sinks 640 to 6650

Case Cast Iron, $\frac{3}{4}$ in diameter 3 $\frac{3}{4}$ in long
 Front 2 $\frac{1}{4}$ x 1 in.
 Backset 2 $\frac{3}{4}$ in.
 Latch Bolt Cast Iron
 Hub 1 in.
 Striking 2 $\frac{1}{4}$ x $\frac{1}{2}$ in. Curved Top $\frac{1}{2}$ in to center

No. 1109
2 in dia. RoseNo. 1150 Rose
2 in dia. With
Hole for other
deviceNo. 1157 Rose
2 in dia. With
locking device

No.	Front	Operation
640 0640	Wrought Brass or Bronze Polished Wrought Steel, Sprayed	By knobs from either side
650 0650	Same as No. 640 and 0640 except for Locking Spring in Case which operates by Lever in inside Rose which can be turned to lock both knobs when built is so. fitted. These locks are provided with an emergency device which can be inserted in hole in inside Rose and turned to release locking mechanism from the outside in case of necessity.	

DETAILS OF THE VARIOUS SETS AVAILABLE WITH TUBULAR LATCHES

Inside Set
Latch No. 640, 0640Close Set
Latch No. 640, 0640Bedroom or Bathroom Set
With Emergency Release
Lock No. 650, 0650Mortise 2 $\frac{1}{4}$ x $\frac{1}{2}$ in deep for front

Showing door bored for Lock No. 650.

Lock No. 640 requires the same mortise except without $\frac{1}{2}$ in hole for locking device.

Template instructions for installing packed with each set. For complete sets see following pages.

Specify number and finish. See pages 1 and 2.



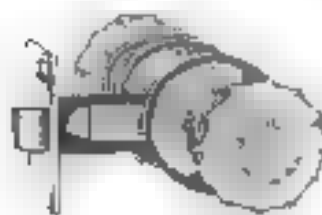
Tubular Latch Sets

253

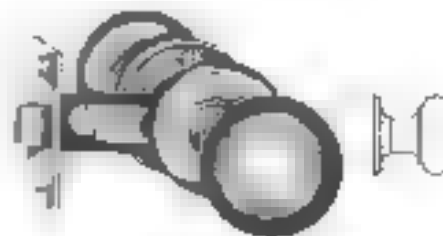
REV. 4-1-57

WROUGHT BRASS OR BRONZE

REVERSIBLE



200F-640



202-640

Type of 202-640

Door	Set No.	Latch		Pair Knobs		Roses		Packed in Box	Weight Dozen Sets
		No.	See Page	No.	Dia. Inches	Outside No.	Inside No.		
Inside	200F-640	840	251	418	2	1109	1109	2	4 1/2 lbs.
Inside	200F-640 1/2	840	251	418 x 040 1/4 Spindle	2	1109	None	2	12 lbs.
Bath room or Bedroom	200F-650	850	251	418	2	1158	1157	2	14 1/4 lbs.
Inside	202-640	840	251	422	2	1109	1109	2	12 lbs.
Inside	202-640 1/2	840	251	422 x 040 1/4 Spindle	2	1109	None	2	10 lbs.
Bathroom or Bedroom	202-650	850	251	422	2	1158	1157	2	12 lbs.

Packed with screws. *1/2 dozen in a case

WROUGHT STEEL

Door	Set No.	Latch		Pair Knobs		Roses		Packed in Box	Weight Dozen Sets
		No.	See Page	No.	Dia. in.	Outside No.	Inside No.		
Inside	*202-640	0840	251	01422	2	01109	01109	2	12 lbs.
Bathroom or Bedroom	*202-650	0850	251	01422	2	01158	01157	2	12 lbs.

Packed with screws. 2 1/2 dozen in a case

Latch fronts and strike furnished in BRASS and BRONZE finishes only

Specify number and finish. See pages 1 and 2.



254 Combination Handle and Rim Lock Set

CAST BRASS OR BRONZE



WITH HANDLES BOTH SIDES

Set No.	Rim Latch	See Page	Mortise Latch	See Page	One Pair Handles Cast Brass or Bronze	Weight Per Set
753-177	356	188	177	172	75383	6½ lbs
753-286	386	187	177	172	75383	6½ lbs
753-247	Rim Lock 1447	184	177	172	75383	6¾ lbs

Operates —Mortise Latch No. 177 by turning piece of handle from either side

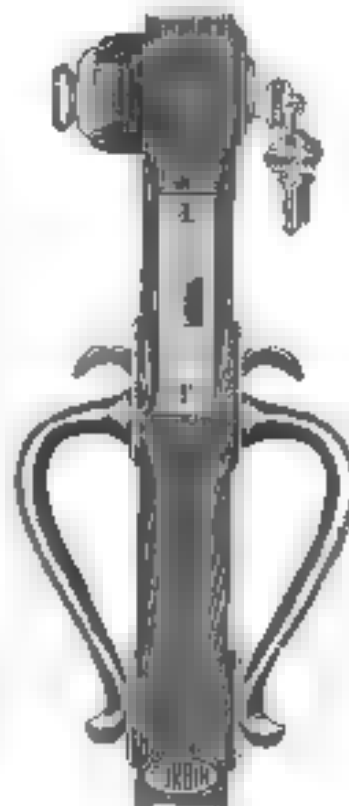
Night Latch No. 356, by Key from outside and Turn Knob inside
The stop in case holds Bolt retracted

Night Latch No. 386 by Key from outside and Turn Knob inside
The stop in case holds the Bolt retracted

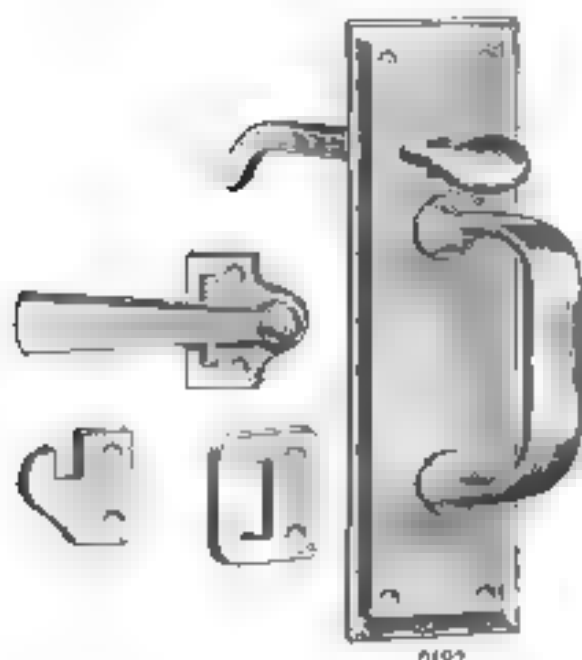
Rim Dead Lock No. 1447 by Key from outside and Turn Knob inside.

One in a box with screws

75383



Edge view
applied



0792

Thumb Latches

Galp No 04421

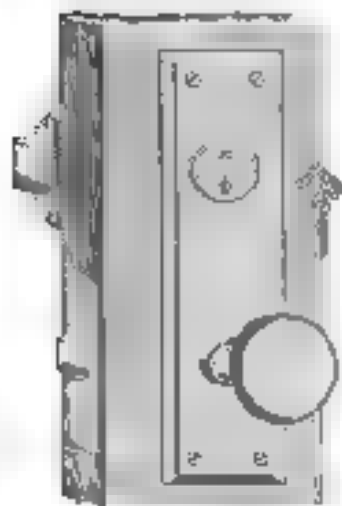
No.	Size Plate holes	Material and Finish	Weight Each
0792	10x3½	Cast Iron With Wrought Steel Plate Plated	2 lbs

See page 1 for details

Specify number and finish. See pages 1 and 2



Combination Rim and Mortise Locksets 255

FOR DOORS OPENING IN
Wrought Brads or Bronze

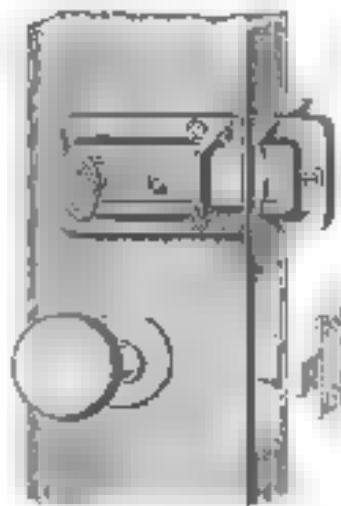
Outside

OPERATES

Mortise Latches Nos. 41 and 45 by Knobs from either side

Night Latch No. 286 by Key from outside and Turn Knob inside Stop in case holds bolt retracted

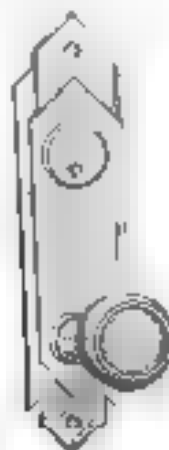
Night Latch No. 386 by Key from outside and Turn Knob inside The stop in case holds the Bolt retracted



Inside

Set No.	Mortise Latch	See Page	Mortise Latch	See Page	Turn Knobs and Rose	One Escapement	Weight Per Set
102-045	356	188	45	80	14 5/8" 2" dia. dia.	76230 19 x 2 1/2 in	3 1/2 lbs
102-3R6	3168	167		79	14 1/8" 2" dia. dia.	76230 19 x 2 1/2 in	3 lbs

One in a box with screws

520-045
520-3R6529-045
529-3R6

Set No.	Mortise Latch	See Page	Mortise Latch	See Page	Turn Knobs and Rose	One Escapement	Weight Per Set
520-045	354	188	45	80	425 3" dia.	262 4 1/2 x 2 1/2 in	3 1/2 lbs
520-3R6	3168	167	45	79	425 3" dia.	262 4 1/2 x 2 1/2 in	3 lbs
529-045	354	188	45	80	492 x 400 12 1/4" dia. outside	2991 19 x 2 1/2 in	3 1/2 lbs
529-3R6	3168	167	45	79	492 x 400 12 1/4" dia. outside	2991 19 x 2 1/2 in	3 lbs

One in a box with screws

Specify number and finish. See pages 1 and 2.

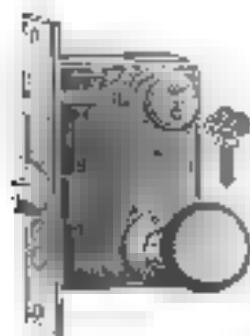


256

Rev. 4-1-37

Mortise Locksets

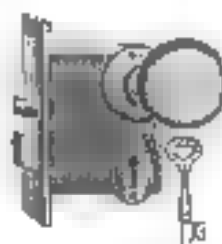
WROUGHT BRASS, BRONZE OR STEEL



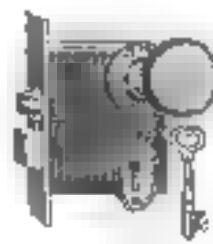
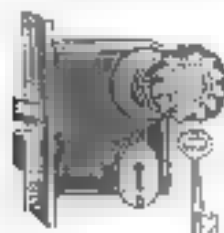
100-841 104-842



1419 1/2

100-130
Type of 300-048

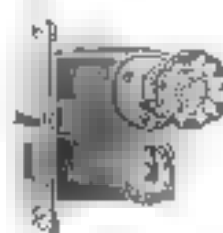
1422

104-130
Type of 304-048

153-130



416



53-438

Wrought Brass or Bronze

Ingr.	Set No.	Lock		Pair Knobs		2 Roses		2 Escutcheons		Packed in a Box	Weight Each Set
		No.	See Page	No.	Dis. In.	No.	Dis. Inches	No.	Size In.		
Inside Latch	100-012	10	179	419 1/2	2 1/4	1108	2			1	13 1/2 lbs
Inside	100-130	285	173	419 1/2	2 1/4	1109	2	2560	1 3/4 x 1 1/4	1	21 lbs
	100-158	685	174	419 1/2	2 1/4	1109	2	2560	1 3/4 x 1 1/4	1	21 lbs
Bathroom	100-438	359	178	419 1/2	2 1/4	1109	2	2 1/4 x 2 5/8	1 3/4 x 1 1/4	1	21 lbs
communicating	100-464	153 1/2	178	419 1/2	2 1/4	1109	2	2 1/4 x 2 5/8	1 3/4 x 1 1/4	1	25 1/2 lbs
Vestibule	100-742	735 1/2	162	419 1/2	2 1/4	1109	2			1	40 1/2 lbs
Front	100-842	524 1/2	165	419 1/2	2 1/4	1109	2	2140	1 3/4 x 1 1/4	1	45 lbs
Inside (Latching)	104-012	10	179	422	2	1109	2			1	7 1/2 lbs
Inside	04-130	285	173	422	2	1109	2	2560	1 3/4 x 1 1/4	1	20 1/2 lbs
	104-158	685	174	422	2	1109	2	2560	1 3/4 x 1 1/4	1	23 1/2 lbs
Bathroom	104-100	080	178	422	2	1109	2	2140 x 2300	1 3/4 x 1 1/4	1	20 lbs
communicating	04-464	153 1/2	178	422	2	1109	2	2140	1 3/4 x 1 1/4	1	24 1/2 lbs
Vestibule	04-742	735 1/2	162	4 1/2 x 1 1/2	2 1/4 x 2	1109	2			1	39 1/2 lbs
Front	104-842	524 1/2	165	4 1/2 x 1 1/2	2 1/4 x 2	1109	2	2140	1 3/4 x 1 1/4	1	44 1/2 lbs
Inside Latch	153-012	40	179	416	2	1108	2			1	15 1/2 lbs
Inside	153-130	285	173	416	2	1108	2	2560	1 3/4 x 1 1/4	1	24 lbs
Bathroom	153-438	359	178	416	2	1109	2	2 1/4 x 2 5/8	1 3/4 x 1 1/4	1	22 1/2 lbs
Wrought Steel											
Inside (Latch)	300-004	01	179	01419 1/2	2 1/4	01108	2			1	13 1/2 lbs
Inside	300-048	0295	173	01419 1/2	2 1/4	01109	2	02560	1 3/4 x 1 1/4	1	21 lbs
Inside (Latching)	304-004	179	179	01422	2	01109	2			1	7 1/2 lbs
Inside	304-048	1285	173	01422	2	01108	2	02560	1 3/4 x 1 1/4	1	10 1/2 lbs

Packed in a Box

Specify number and finish. See pages 1 and 2.



Mortise Locksets

257

CAST IRON
IMITATION HALF POLISHED IRON
HUE FINISH ONLY



64-048



64-074



64-048
64-074

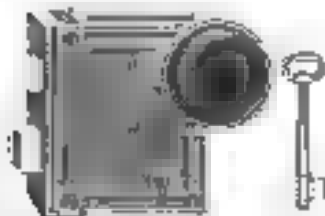
Model	Set No.	Lock		Knobs 2 in. Dia.	Lever/Thumb 6 1/2 x 2 in.	Weight boxed Set
		No.	See Page			
Inside	64-004	01	79	64-022	6 1/2 x 2	24 lbs.
Outside	64-048	02	73	64-022	6 1/2 x 2	24 lbs.
Double	64-074	03	78	64-022x01422	6 1/2 x 6x0132	30 lbs.

See page 2 for details with set No.

Set No.	Finish	Size	Material	See Page	Part X Knobs and Boxes	One Lever/Thumb	Weight per Set
64-074	3 in.	8"	Cast Iron	79	64-022 2 in. Dia.	64-022 6 1/2 x 2 1/4 in.	30 lbs.

See page 2 for details with set No.

Rim Lock Sets



3378



3378



3378



3366, 3367

Set No.	Model	Finish	Size in. Dia.	Lock Body	Key in. Dia.	See Page	No.	Material	One Lever/Thumb	Weight boxed Set
3378	01	Cast Iron	4 1/2	1 in.	1/4	108	64-022	Wrought Steel	6 1/2 x 2	24 lbs.
3366	02	Imitation Half Polished Iron	4 1/2	1 in.	1/4	108	64-022	Wrought Steel	6 1/2 x 2	24 lbs.
3367	03	Imitation Half Polished Iron	4 1/2	1 in.	1/4	108	64-022	Wrought Steel	6 1/2 x 2	24 lbs.

See page 2 for details with set No.

Specify number and finish. See pages 1 and 2.



CORBIN

CANADA

WROUGHT
DESIGNS

1. 1/2" x 1/2" x 1/2"

1. 1/2" x 1/2" x 1/2"

1. 1/2" x 1/2" x 1/2"

1. 1/2" x 1/2" x 1/2"





INDEX OF

Wrought Designs

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428	Steel	MIAMI	Glass Knobs	266
128	Solid	MIAMI	Glass Knobs	266
329	Steel	BARRE		267 268
529	Solid	BARRE		267 268
498	Steel	BARRE	Glass knobs	269
198	Solid	BARRE	Glass Knobs	269

Canada Design

261

WROUGHT BRASS, BRONZE OR STEEL



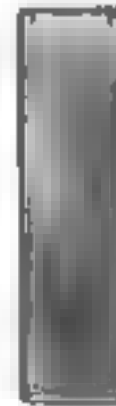
623 600032



4476
04476



70001



2353
03353



14 9 1/2 x 70070



70061



3315
03315

Number		Size, inches		Description
Wrought Brass or Bronze	Wrought Steel			
1479 1/2	07419 5/8	2 1/4 Dia.		Door Knob (simplex) simplex
70030	07673 1/2	2 1/4 Dia.		Door Knob (two piece) simplex
70031	60030	9 x 2 1/2		Escutcheon
		7 1/2 x 9		Escutcheon
70032	60032	6 x 12		Escutcheon
70033	60033	3 1/8 x 3 1/8		Escutcheon
70061		8 1/4 x 1 1/4		Electric Push Button
3315	03315	1 1/2 x 3		Flush Sash Lift (See page 73)
7008		1 1/2 x 3		Door Door Latch (See page 139)
*2353	07353			Door Pull (See page 28)
4476	04476			Door Pull (See page 127)

For full details see

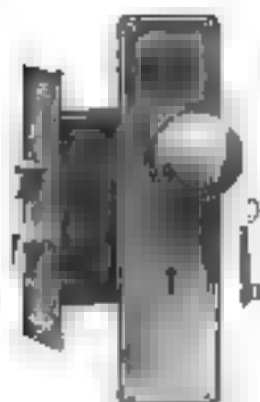
pages 1 and 2

Specify number and finish. See pages 1 and 2.

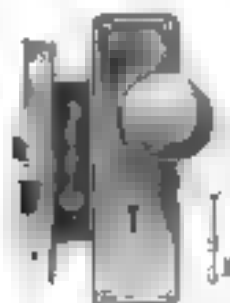


Canada Design

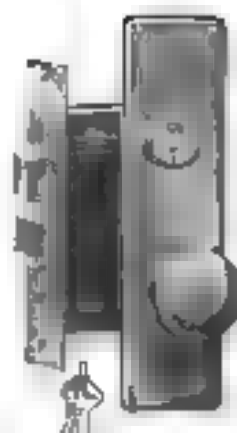
WROUGHT BRASS, BRONZE OR STEEL



700-804, 600-806



700-130, 600-448



700-842

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Pound Sets
		No.	See Page		Outside	Inside	
Inside latch	700-812	40	179	4 9 1/2	70033	70032	3 1/2 lbs.
Inside	700-30	285	173	12 1/2	70032	70032	24 lbs.
	700-58	685	14	4 9 1/2	70032	70032	27 lbs.
Bathroom	700-424	358	78	One E 12 1/2	None	70032	8 lbs.
	700-438	357	78	14 9 1/2	70032	70032	26 lbs.
Vestibule	700-742	7331	162	14 9 1/2	70030	70031	48 lbs.
Front	700-806	6251	171	14 9 1/2	70030	70032	30 1/2 lbs.
	700-842	6240	165	11 9 1/2	70031	70031	42 lbs.

1/2" x 1" x 1" x 1" x 1" x 1"

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Pound Sets
		No.	See Page		Outside	Inside	
Inside latch	600-004	40	179	4 1/2	60033	60032	11 1/2 lbs.
	600-004 1/2	41	179	6 1/2	60033	60032	13 1/2 lbs.
Inside	600-048	6285	177	10 1/2	60032	60032	24 lbs.
	600-048 1/2	6286	177	11 1/2	60032	60032	26 lbs.
Bathroom	600-072	6358	178	One E 10 1/2	None	60032	18 lbs.
	600-072 1/2	6359	178	One E 11 1/2	None	60032	19 lbs.
	600-074	6359	178	10 1/2	60032	60032	20 1/2 lbs.
	600-074 1/2	6358	178	11 1/2	60032	60032	22 1/2 lbs.
Front	600-806	6251	171	14 1/2	60030	60032	38 lbs.
	600-806 1/2	6251	171	15 1/2	60030	60032	38 lbs.
	600-810	6251	171	14 1/2	60030	60032	38 lbs.
	600-810 1/2	6251	171	15 1/2	60030	60032	38 lbs.
	600-806	6251	171	14 1/2	60030	60032	38 lbs.
	600-810	6251	171	15 1/2	60030	60032	38 lbs.

1/2" x 1" x 1" x 1" x 1" x 1"

1/2" x 1" x 1" x 1" x 1" x 1"

Specify number and finish. See pages 1 and 2.



Portland Design

WROUGHT BRASS, BRONZE OR STEEL

263



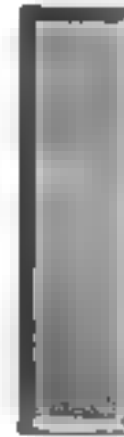
1419 1/2 x 70231
01419 1/2 x 40231



4470
04470



7028



2352
02352



1419 1/2 x 70230



2305

Number		Size, inches		Description
Wrought Brass or Bronze	Wrought Steel			
1419 1/2	014 9 1/2	2 1/4	7 1/2	Door Knob Seamless Simplex
70230	40230	9	x 2 1/2	Escutcheon
70231	40231	7	x 2 1/2	Escutcheon
70233	40233	3 1/2	x 1 1/2	Escutcheon
70261		3 1/2	x 1 1/2	Electric Push Button See Page 141
70264		2 1/2	x 1 1/2	Ball Turn (See Page 92)
70281		14	x 3	Store Door Handle
2352	02352			Push Plate (See Page 130)
4470	04470			Door Pull (See Page 13)
2305		6 1/2	x 2 1/2	Letter Drop Plate (See Page 142)

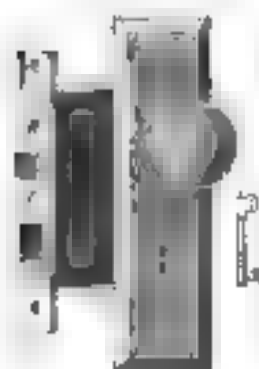
Finished with brass. *Specify size.

Specify number and finish. See pages 1 and 2.

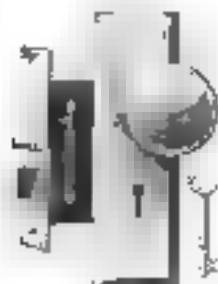


Portland Design

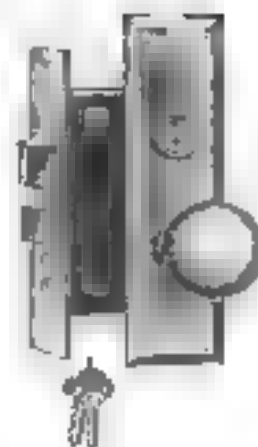
WROUGHT BRASS, BRONZE OR STEEL



702-306, 602-606



702-130, 602-048



702-642

Locksets — Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Open Sets
		No.	See Page		Outside	Inside	
Inside Clutch	702-012	10	179	14-11 1/2	70233	70234	2 1/2 lbs.
Inside	702-30	385	173	14-9 1/2	70231	70231	24 lbs.
	702-58	686	174	14-9 1/2	70237	70231	24 lbs.
	702-438	359	178	14-9 1/2	70231	70231	26 1/4 lbs.
Bathrooms	702-742	7381	162	14-9 1/2	70230	70231	48 lbs.
Vestibule	702-006	6253	171	14-9 1/2	70230	70231	38 1/2 lbs.
Front	702-642	5243	165	14-9 1/2	70230	70231	48 lbs.

One in a box with screws

Locksets — Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Open Sets
		No.	See Page		Outside	Inside	
Inside Clutch	602-004	01	70	0-14 0 1/2	60233	60233	2 1/2 lbs.
Inside	602-048	0293	73	0-14 0 1/2	60231	60231	24 lbs.
Bathroom	602-074	0359	178	0-14 0 1/2	60231	60231	26 1/4 lbs.
Front	602-306	0251	171	0-14 0 1/2	60230	60231	37 1/2 lbs.
	602-310	0261	171	0-14 0 1/2	60230	60231	38 lbs.
	602B-106	025	71	14-9 1/2	70230	60231	38 1/2 lbs.
	602B-110	0261	171	14-9 1/2	70230	60231	38 lbs.

One in a box with screws

Outside rim Wrought Brass or Bronze

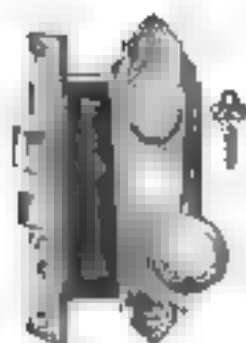
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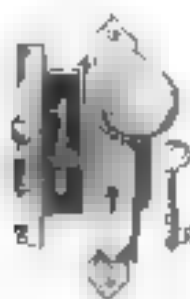
Miami Design

WROUGHT BRASS, BRONZE OR STEEL

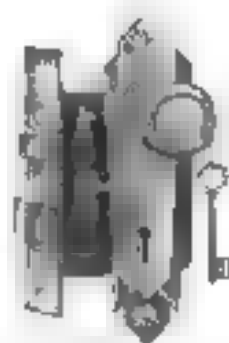
265



520-841



520-139, 520-048



520-806, 520-804

Articles

No. Brass or Bronze	No. Steel	Size, inches	Description
1425	01425	2	Door Knob, Simplex
2620	3420	7 $\frac{1}{4}$ x 1 $\frac{3}{4}$	Escutcheon
2621	3621	8 $\frac{1}{2}$ x 2 $\frac{1}{4}$	Escutcheon

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escutcheons		Weight Door Set
		No.	See Page		Outside	Inside	
Inside latch	520-012	10	78	1425	2620	2620	5 $\frac{1}{2}$ lb.
Inside	520-139	29	73	1425	2620	2620	2 $\frac{1}{4}$ lb.
	520-158	609	74	1425	2620	2620	2 $\frac{1}{4}$ lb.
Bathroom	520-438	358	178	1425	2620	2620	21 $\frac{3}{4}$ lbs.
Vestibule	520-742	733	162	1425	2621	2621	45 lb.
Front	520-806	025	"	1425	2621	2620	37 $\frac{1}{4}$ lb.
	520-842	5243	765	1425	2621	2621	48 lbs.

One in a box with screws

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escutcheons		Weight Door Set
		No.	See Page		Outside	Inside	
Inside latch	520-004	01	178	01425	3620	3620	5 $\frac{1}{2}$ lb.
Inside	520-048	0305	173	01425	3620	3620	2 $\frac{1}{4}$ lb.
Bathroom	520-074	0368	178	01425	3620	3620	21 $\frac{3}{4}$ lbs.
Front	520-806	0251	171	01425	3621	3620	33 $\frac{3}{4}$ lbs.
	520-809	0281	171	01425	3621	3620	33 $\frac{3}{4}$ lbs.
	520B-806	0251	171	1425 x 01425	3621	3620	33 $\frac{3}{4}$ lbs.
	520B-810	0261	171	1425 x 01425	3621	3620	32 $\frac{3}{4}$ lbs.

One in a box with screws Outside sets Wrought Brass or Bronze

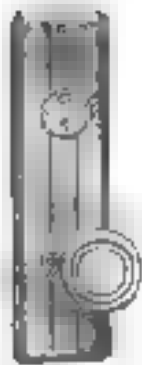
Specify number and finish. See pages 1 and 2



Barre Design

267

WROUGHT BRASS, BRONZE OR STEEL



1490 x 2991



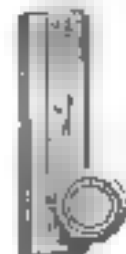
52936



52991



52980

1490 x 2991
01490 x 39911492 x 2990
01492 x 39901492 x 2990
01492 x 3990

Number		Size - Inches		Description
Wrought Brass or Bronze	Wrought Steel			
1490	01490	2 1/4	dia.	Door Knob (Seamless), Simplex
1492	01492	2	dia.	Door Knob (Seamless), Simplex
2991	3991	8	x 1 1/2	Escutcheon
2990	3990	8 1/4	x 1 1/2	Escutcheon
52980		10	x 3	Store Door Handle (See Page 138)
52986		18	x 3	Door Pull (Grip No. 4451)
52991		15	x 3	Push Pin

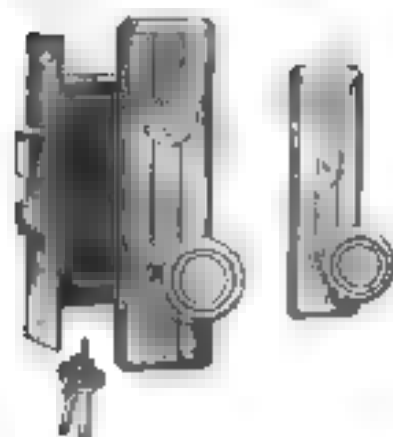
Packed with screws

Specify number and finish. See pages 1 and 2.

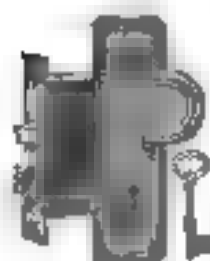


Barre Design

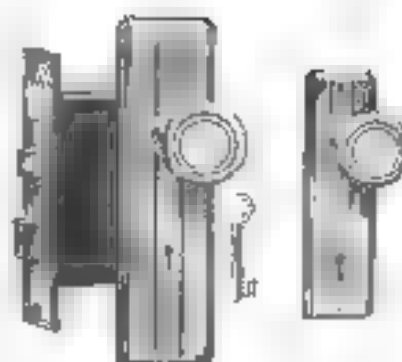
WROUGHT BRASS, BRONZE OR STEEL



529-842



529-130
329-042



529-806
329-806

Locksets—Wrought Brass or Bronze

Door	Set No.	Lock		Knobs	Escapements		Weight Each Set
		No.	See Page		Inside	Inside	
Inside (Latch) inside	529-012	10	172	1402	2980	2981	15 1/2 lb.
	529-130	205	173	1482	2981	2982	22 1/4 lb.
	529-158	085	174	1482	2982	2983	24 lb.
Half Round	529-438	344	178	032	3990	3991	22 1/2 lb.
Vesuvius	529-742	733	182	032	3991	3992	45 lb.
Front	529-806	025	175	10 x 032	2991	2992	34 1/2 lb.
	529-842	5240	165	1 x 032	2993	2994	45 lb.

One in a box with screws.

Locksets—Wrought Steel

Door	Set No.	Lock		Knobs	Escapements		Weight Each Set
		No.	See Page		Outside	Inside	
Inside (Latch) inside	329-004	0	172	01402	3990	3991	16 lb.
	329-048	0085	73	01432	3991	3992	22 lb.
Half Round	329-074	0150	178	07432	3990	3991	22 1/2 lb.
Front	329-806	0257	171	0' 48" x 0' 402	3991	3992	34 1/2 lb.
	329-810	0267	171	0' 410 x 0' 402	3991	3992	32 lb.
	329B-406	0251	171	1482 x 0' 402	2991	2992	34 1/2 lb.
	329B-842	0261	171	1482 x 0' 402	2991	2992	32 1/2 lb.

One in a box with screws. Outside for Wrought Steel or Bronze.

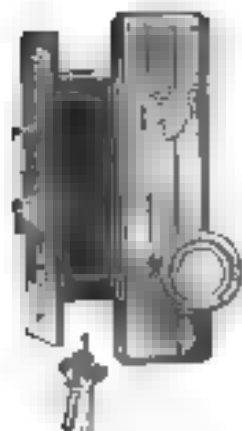
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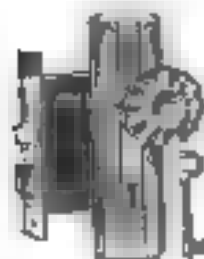
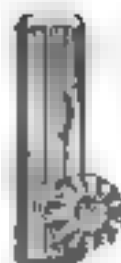
Barre Design

WROUGHT BRASS, BRONZE OR STEEL
WITH POLYGON TYPE GLASS KNOBS

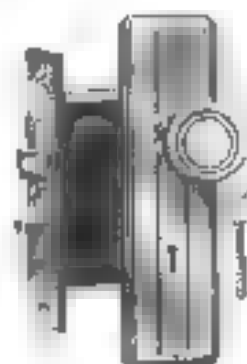
269



198-342



198-30
498-048



198-806
498-806



Locksets—Wrought Brass or Bronze

Door	Set No	Lock		Knobs	Escutcheons		Weight Dixon Sets
		No.	See Page		Outside	Inside	
Inside Tach inside	198-012	10	19	4 1/8	2990	2990	10 lbs
	198-30	285	4	4 1/8	2990	2990	25 lbs
	198-158	685	74	4 1/8	2990	2990	27 lbs
Bathroom vestibule	198-438	359	78	4 1/8	2990	2990	25 1/2 lbs
	198-742	733	62	4 1/8	2990	2990	45 lbs
Front	198-806	0251	171	1490 x 4 1/8	2991	2990	33 1/2 lbs
	198-842	5243	165	1490 x 4 1/8	2991	2990	46 lbs

One lb. & lock with screws

Locksets—Wrought Steel

Door	Set No	Lock		Knobs	Escutcheons		Weight Dixon Sets
		No.	See Page		Outside	Inside	
Inside Tach	498-004	10	19	4 1/8	3990	3990	10 lbs
Inside	498-048	0285	173	4 1/8	3990	3990	25 1/2 lbs
Bathroom	498-074	0250	8	4 1/8	3990	3990	25 lbs
Front	498-806	0251	171	01490 x 4 1/8	3991	3990	34 lbs
	498-810	028	171	1490 x 4 1/8	3991	3990	32 lbs
	+498-806	025	171	1490 x 4 1/8	3991	3990	36 lbs
	+498-810	028	171	1490 x 4 1/8	3991	3990	36 lbs

One lb. & lock with screws. Outside trim Wrought Brass or Bronze

Specify number and finish. See pages 1 and 2







INDEX OF

Cost Designs

Number		Page
739	PLAZA	274
740	CANADA	274-275
741	STANDARD	274-277
745	JOHANN	278-279
788	FIDELITY	278-281
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862	CANTERBURY	283
767	TITAN	284
541	WARDEN	285

Plaza Design

CAST BRASS OR BRONZE

273



739158



73586



73990



73984

No.	Size inches	Description	No.	Size inches	Description
739158	2 x 4	Door Knob Wrought Brass or Bronze P.V. type	73984	2x3	Door Pull See page 280
739158	2 x 4	Door Knob Cast Brass or Bronze P.V. type	73990	2x3	Push Plate See page 29
73930	8 x 2 1/2	Escutcheon	73991	5x3 1/2	Push Plate See page 29
73932	8 1/2 x 2 1/2	Escutcheon			

Locksets

Door	Set No.	Lock		Knobs	Escutcheon	
		No.	See Page		Outside	Inside
Inside	739-130	210	7	10 1/2	73932	73932
	739-130 1/4	210	73	10 1/2	73932	73932
	739-158	605	174	15 1/2	73932	73932
	739-158 1/4	605	174	15 1/2	73932	73932
Backroom	739-438	459	48	15 1/2	73932	73932
	739-438 1/4	459	48	15 1/2	73932	73932
	739-464	48	78	15 1/2	73932	73932
Administrative	739-464 1/4	59	78	15 1/2	73932	73932
	739-522	751	82	15 1/2	73930	73930
Office	739-522 1/4	751	82	15 1/2	73930	73930
	739-742	331	162	15 1/2	73930	73932
Vestibule	739-742 1/4	331	162	15 1/2	73930	73932
	739-843	1243	165	15 1/2	73930	73932
Front	739-843 1/4	1243	165	15 1/2	73930	73932

One to a door with windows

Specify number and finish. See pages 1 and 2.



Canada Design

CAST BRASS OR BRONZE



15 9/16" x 74031



4485



74081



2343



15 19/32" x 74030

No.	Size Inches	Designation
1419	2 1/4	Door Knob Wrought Brass or Bronze PY Type
1519 1/2	2 1/4	Door Knob Cast Brass or Bronze PY Type
74026	0" x 0 1/4"	Escutcheon
74031	7 1/2" x 2 1/4"	Escutcheon
74081	10" x 3"	Store Door Handle (See page 140)
2343		Push Plate (See page 128)
4485		Door Pull (See page 126)

Painted with brass. Specify size.

Specify number and finish. See pages 1 and 2.



Plaza Design

CAST BRASS OR BRONZE

273



719 159



73936



13990



719.142

No.	Size Inches	Description	No.	Size Inches	Description
73919	" 1	Door Knob Wrought Brass in Bronze 1 1/2 T 1/4	73984	12x3	Door Pull (See page 126)
73946	" 1	Door Knob 1 1/2 B 1/2 in Bronze 1 1/2 T 1/4	73990	12x3	Push Plate (See page 39)
73930	8 x 2	Escutcheon	73991	12x3	Push Plate (See page 39)
73932	8 1/2 x 2 1/2	Escutcheon			

உதவி

Door	Set No	Jack			Length	Sketches	
		%	Size	Age		Outside	Inside
Entrance	719-180	205	173		1519 1/2	73882	73882
	719-301a	205	173		14 8	73882	73882
	719-158	685	164		1519 1/2	73882	73882
	719-58 a	1585	74		14 8	73882	73882
Back Room	719-438	350	78		1519 1/2	73882	73882
	719-438 1/2	350	78		14 8	73882	73882
Communication	719-464	150 1/2	78		1519 1/2	73882	73882
	719-464 1/2	78	8		14 8	73882	73882
Office	719-522	7551	162		15 0	73882	73882
	719-522 1/2	7551	162		14 8	73882	73882
Vestibule	719-742	7331	162		1519 1/2	73882	73882
	719-742 1/2	7331	162		1418	73882	73882
Front	719-842	5243	165		1519 1/2	73882	73882
	719-842 1/2	5243	65		14 8	73882	73882

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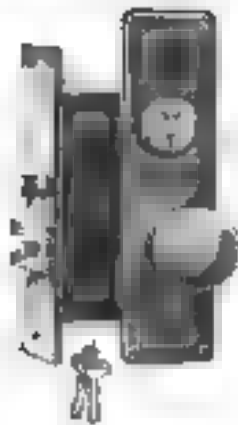
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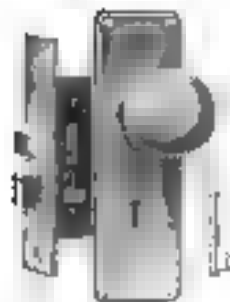
Canada Design

CAST BRASS OR BRONZE

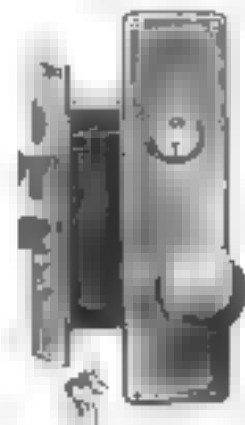
275



740-522



740-158



740-842

Locksets

Location	See No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	740-130	285	173	1319 ¹ / ₂	74031	74031
	740-130 ¹ / ₂	285	173	1419	74031	74031
	740-158	685	174	1519 ¹ / ₂	74031	74031
	740-158 ¹ / ₂	685	174	1419	74031	74031
Garage	740-438	360	178	1519 ¹ / ₂	74031	74031
	740-438 ¹ / ₂	358	178	819	403	403
Commercial/Industrial	740-464	159 ¹ / ₂	178	1419	403	403
	740-464 ¹ / ₂	52 ¹ / ₂	178	1419	74031	74031
Office	740-522	755	162	1819 ¹ / ₂	74030	74030
	740-522 ¹ / ₂	755	162	1419	74030	74030
Residential	740-742	731	162	519	74030	7403
	740-742 ¹ / ₂	731	162	1419	74030	7403
Entry	740-842	824	166	1519 ¹ / ₂	74030	7403
	740-842 ¹ / ₂	824	166	1419	74030	74031

See also page 10 for screws

Specify number and finish. See pages 1 and 2.



Standard Design

CAST BRASS OR BRONZE



519 1/2 x 74131



74186



74180



74190



519 1/2 x 74130

No.	Size Inches	Description
74131	2 1/4	Door Knob Wrought Brass or Bronze PY Type
74130	2 1/4	Door Knob Cast Brass or Bronze PY Type
74132	8 x 2 1/4	Escutcheon
74133	7 x 2 1/4	Escutcheon
74140	2 1/4 x 1 1/4	Key Escutcheon
74141	12 x 1 1/4	Slide Door Handle See page 40
74181	6 x 1 1/4	Slide Door Handle See page 40
74186	12 x 1 1/4	Door Pull (See page 126)
74190	7 x 1	Push Plate (See page 128)
74192	5 1/2 x 1	Push Plate (See page 129)
74193	16 x 1	Push Plate (See page 129)
74194	20 x 1	Push Plate (See page 129)

Packed with screws

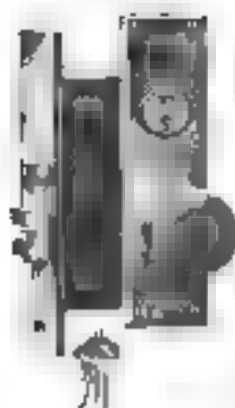
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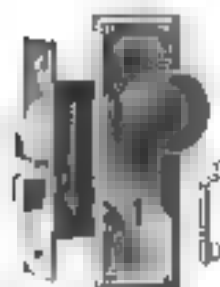
Standard Design

CAST BRASS OR BRONZE

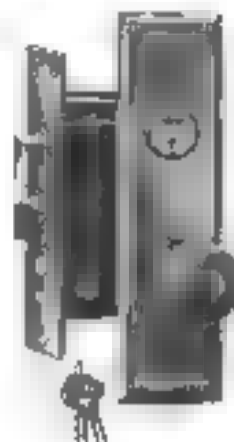
277



741-522



741-154



741-842

Locksets

Door	Set No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	741-130	585	79	15 8 x	74-3	74-3
	741-130 1/4	585	79	14 9 x	74-3	74-3
	741-154	585	79	15 8 x	74-3	74-3
	741-154 1/4	585	79	14 9 x	74-3	74-3
Bathroom	741-438	359	72	15 8 x	74-3	74-3
	741-438 1/4	359	72	14 9 x	74-3	74-3
Communicating	741-464	393	78	15 8 x	74-3	74-3
	741-464 1/4	393	78	14 9 x	74-3	74-3
Office	741-522	55	82	15 8 x	74-3	74-3
	741-522 1/4	55	82	14 9 x	74-3	74-3
Ventilator	741-742	713	62	15 8 x	74-3	74-3
	741-742 1/4	713	62	14 9 x	74-3	74-3
Panic	741-842	894 1/2	185	15 8 x	74-3	74-3
	741-842 1/4	894 1/2	185	14 9 x	74-3	74-3

See III, IV, VII, VIII

Specify number and finish. See pages I and 2.



Gotham Design

CAST BRASS OR BRONZE



74587



74522 & 74530



74586



74522 & 74531



74512



74521 & 74505



74549



74570



74540

No.	Size Inches	Description	No.	Size Inches	Description
74545	2" x 2"	Knob Base	74570	3-4" x 0"	Letter Hump
74548	2" x 2"	Cylinder Collar	74571	3-4" x 0-4"	Letter Hump with Back Plate
74544	2" x 2"	Cylinder Collar	74580	0" x 0"	Stone Door Handle (See page 46)
74522	2 1/4" Dia.	Door Knob PY Type	74583	5 1/2" x 2-3"	Sectional Door Handle (See page 36)
74530	0" x 2 1/4"	Escutcheon	74584	8" x 6"	Door Pull (Grip 4400)
74531	7" x 2 1/4"	Escutcheon	74587	8 3/4" x 2 1/4"	Sectional Door Pull (Grip 4400)
74540	3" x 4"	Door Knob	74590	8" x 3"	Push Plate
74547	3" x 4"	Door Knob	74591	14" x 7"	Push Plate
74541	4" x 4"	Door Knob			

Package with 1/2" x 1/2" x 1/2" Opening 1/2" x 1/2" in.

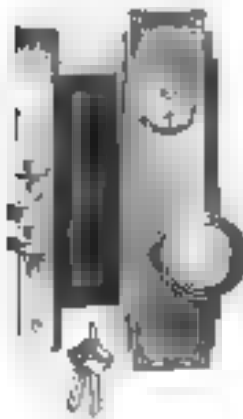
Specify number and finish. See pages 1 and 2.



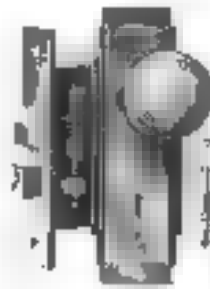
Gotham Design

CAST BRASS OR BRONZE

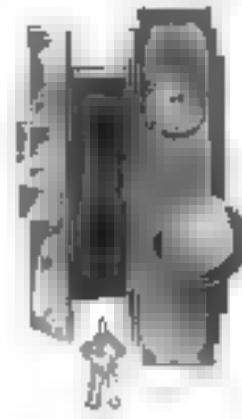
279



745-829



745-158



745-842

Locksets

Door	Set No.	Link		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	745-30	28	70	74522	74531	7453
	745-58	680	74	74522	74531	7453
Maximum	745-438	358	71	74522	74531	7453
Minimum	745-464	15024	74	74522	74531	7453
Ice	745-522	758	82	74522	74531	74531
Year built	745-742	778	89	74522	74531	7453
Front	745-842	5245	88	74522	74531	74531

See page 1 for details with screws

Specify number and finish. See pages 1 and 2.

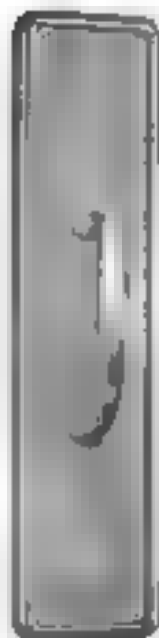
280

Fidelity Design

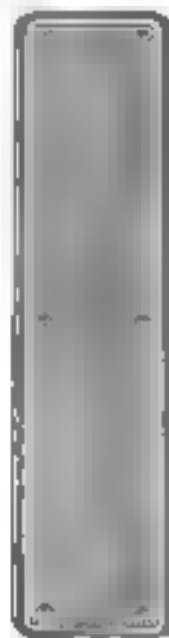
CAST BRASS OR BRONZE



78821 x 78831



78886



78890



78822 x 78830



78870



78822 x 78803

No.	Size Inches	Description
78803		Knob Base
78822		Door Knob PK Type
78830	3 1/2"	Escutcheon
78831	1/2"	Knob Pin
78870	1"	Letter Box Plate
78871	1" x 11"	Letter Box Plate and Border
78880	6 1/4"	Door Pull Handle (See Page 14)
78886	6 1/4"	Door Pull "Grip 4455"
78890	6 1/4"	Push Plate

Marked with arrows if left-handed. X = right-handed.

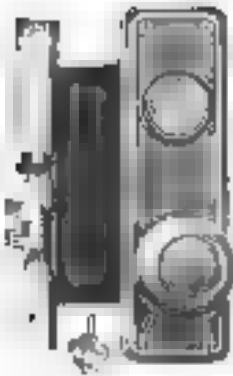
Specify number and finish. See pages 1 and 2



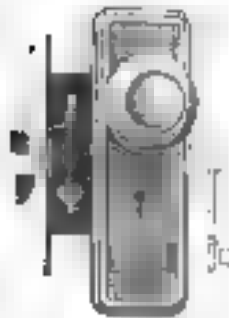
Fidelity Design

281

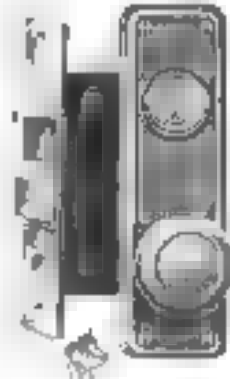
CAST BRASS OR BRONZE



788-522



788-154



788-842

Locksets

Door	Set No.	Lock		Knobs	New Knobs	
		Set	See Page		Finish	Set No.
Inside	718-130	88	13	78822	78831	78831
	718-158	88	14	78822	78831	78831
Communicating	718-464	158 1/2	178	78822	78831	78831
Office	718-522	158	178	78822	78831	78831
Outside	718-742	131	162	78822	78831	78831
Front	718-842	124 1/2	165	78822	78831	78831

Order in a box with set key

Specify number and finish. See pages 1 and 2.



Somerset Design

CAST BRASS OR BRONZE



80768



80722 x 80730



80713



80764



80790



80722 x 80731



80722 x 80703



80761



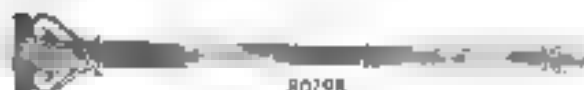
80749



80770



80740



80798

No.	Top Inches	Description	No.	Top Inches	Description
80703	2	Round Knob	80768	x4	Just Knicker
80713	4 x2	Round Knob	80770	8 x2	Just Knob Pull
80722	7	Round Knob	80771	8 x2	Just Knob Pull with handle
80730	9 x2 1/4	Escutcheon	80784	8 x2	Escutcheon with handle See
80731	8 x2 1/2	Escutcheon			Tag 1/2
80740	4 x4	Round Knob	80790	4 x1	Just Knob
80749	4 x1	Round Knob	80798	21	Just Knob
80761	3 x	Round Knob			Just Knob

Order with screws

Locksets

Lock

Door	No.	No.	See Page
Inside	807 51	501	7
Exit	807 841	5243	165

Knobs

807 72
807 72

Escutcheons

Outside	Inside
807 60	807 60
807 60	807 60

One in a line with a row. Work needed. In Section. Inside lock. 807 80. See page 31

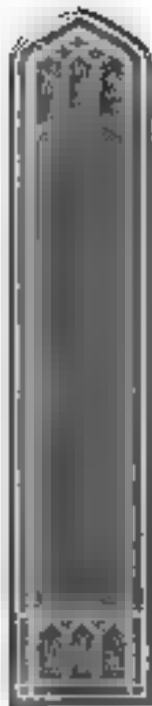
Specify number and finish. See pages 1 and 1.



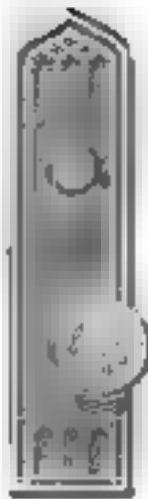
Canterbury Design

283

CAST BRASS OR BRONZE



86290



86222-86229



86222-86231



86286

No.	Size Inches	Description
86222	2 1/4	Med. Knob 1 1/2" Type
86229	1 3/8 x 3 1/8	Escal. cheon.
86231	8 1/4 x 2 1/4	Escal. cheon.
86286	18 x 3 1/4	Store Door Hardware See Page 1401
86286	6 x 3 1/4	Door Pull Comp. 4453
86290	8 x 3 1/4	Push Pin n.

Packed with screws.

Locksets

Door	Set No.	Lock No.	See Page	Knobs	Escal. cheon.
Interior	862-58	585	174	86222	86229
Vestibule	862-742	742	82	86222	86229
Front	862-842	842	165	86222	86229

Packed with screws.

Specify number and finish. See pages 1 and 2.



Titan Design

CAST BRASS BRONZE
OR ALUMINUM

76790



76722 x 76703



76712



76722 x 76730



76706

For 800 Series Unit Locksets
to match. See 804 Design on
Page 217

No.	Size Inches	Description
76703	2 1/2	Knob Rose—Concealed Screw Type—For PY Knobs
76706	2 1/2	Knob Rose—Same as No. 76703 but for Knobs with TS Type Screwless Shafts
76712	2 1/2	Door Knob—TV Shafts—Pull or Push 2 1/2" Can be finished with TS Type Shafts when so ordered
76730	4 x 2	Door Pull (Grip 4334)
76786	4 x 2	Push Plate
76790	4 x 2	

Packed with screws

Locksets

Location	Outside	Lock		Knobs	Escapements	
		No.	See Page		Outside	Inside
Inside	767-150	685	174	76722	76730	76730
Bathroom	767-438	828	175	76722	76730	76730
Bedroom	767-464	10		76722	76730	76730
Fire	767-522	425	6	76722	76730	76730
Vestibule	767-742	733	6	76722	76730	76730
Front	767-842	5-41	6	76722	76730	76730

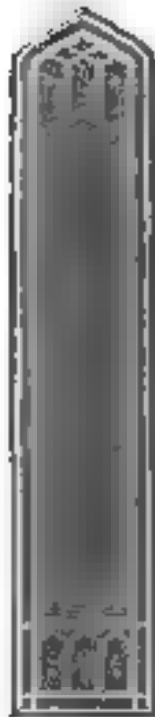
Specify number and finish. See pages 1 and 2.



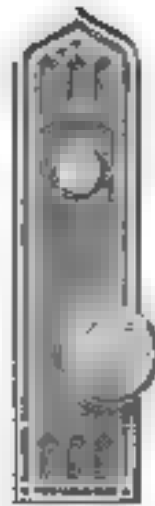
Canterbury Design

CAST BRASS OR BRONZE

283



86290



86222x86229



86222x86231



86286

No.	Size Inches	Description
86292	2 3/4	Door Knob PY Type
86229	12 1/2 x 3 3/4	Escutcheon
86231	8 1/2 x 3 3/4	Escutcheon
86230	18 x 3 1/2	Share Door Handle (See Page 40)
86286	18 x 3 1/2	Door Pull Grip #4551
86290	18 x 3 3/4	Push Plate

Packed Vitr. and Wds.

Locksets

Door	Ser. No.	Lock		Knobs	Escutcheons	
		No.	See Page		Outside	Inside
Inside	862-58	4885	74	86222	86231	86231
Outside	862-742	7331	162	86222	86229	86231
Front	862-442	5243	65	86222	86229	86229

Use 1/4" x 1/2" x 1/2" screws

Specify number and finish. See pages 1 and 2.



Warden Design

COLONIUM METAL, HAMMERED

285



54184



54161



54122 x 54131



54162



54198

	Size inches	Description
54113	4 1/2 x 2 1/2	Cylinder Collar
54122		Door Knob PY Type
54131	6 x 2	Escutcheon
54161	4 1/2 x 2 1/2	External Push Button
54168	1 x 3	Door Bumper
54184	4 x 2	Entrance Door Handle (See Page 37)
54198	18	Hinge Plate 4 in. Butt Stock
54198	24	Hinge Plate 4 in. Butt Stock

Finished with screws

Type	Size No.	Lockset		Escutcheons		
		Lock	Knob	Knob	Outside	Inside
Inside	541-158	1895	174	54-2	54-3	54-3

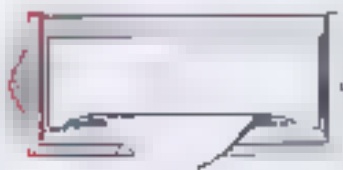
For full details see page 37. See page 37 for full details.

Specify number and finish. See pages 1 and 2.





CABINET LOCKS PADLOCKS KEYS





Cabinet Locks, Padlocks, Keys

Corbin Lock Company of Canada Limited

BELLEVILLE, ONTARIO

CANADA



General Information

289

The catalog illustrates those items which comprise our regular stock merchandise; however, many items shown can be furnished with special features, such as keying, finish or new application.

We cannot show in this catalog all the items we manufacture on special order. If you do not find illustrated the lock or hardware item suitable for your requirements, please write to us giving all pertinent information necessary for us to determine your exact needs in the development of a product on which you expect to use a special locking arrangement, etc. It is best to contact us while in the early stages of development. Our engineers can at the time perhaps suggest an item already being produced, thereby saving on time and expense for the production of an entirely new device. Our sales engineers are especially trained to work with you in developing special locking devices. They will contact you promptly upon request.

Send your locking problem to CORBIN Lock Company of Canada Ltd.

Sales Policies

In order to give our customers the best product with efficient service at a desirable price, we wish to outline the following policies which are in force for the purpose of bringing about a mutually fair and satisfactory business relationship.

ORDERS. We reserve the right to decline the whole or part of orders in which the price or quantity of goods is not satisfactory to us. Orders will be filled to the extent of our stock on hand and any balance forwarded as soon as possible.

SHIPMENTS. Shipments are F.O.B. Factory. All goods are at the risk of the purchaser after delivery to the transportation medium. Deliveries are contingent upon transportation and manufacturing conditions beyond our control.

The weights given in our catalog are supplied as a guide in estimating transportation and tariff charges. They include the weight of cartons and any wrapping material used therein but do not include the weight of wooden cases or of packing material. They are subject to the ordinary variations in manufacture and the changes that may be made in methods of manufacture.

CANCELLATION. Bona fide orders for our regular stock goods accepted by us for immediate shipment may be cancelled prior to shipment only.

Orders for our regular stock goods for deferred shipment or goods manufactured to other than stock specifications are not subject to cancellation.

RETURNED GOODS. We make every effort to manufacture perfect merchandise to conform to either our stock or to our customers' special specifications. Having shipped these goods, they become the property of the purchaser.

We desire to have any defects or errors for which we are responsible, called to our attention or rectification. **Returned goods of any description will not be accepted unless authorized by us.**

If returned goods are not found, after rigid reinspection, to contain a defect in material or workmanship, or any deviation from the customer's specification, we are not responsible. Expenses incurred in inspecting, checking, handling, repapering and re-packing, will cause the resulting allowance to be unsatisfactory to our customer.



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415	Strike	312	0601		303
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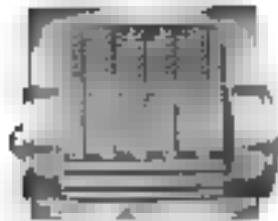
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4141B	"	341		Lock and Catch	
4144B	"	341		Combined	
4145 1/2 B		341	15631	Flush Panel Board Catch	311

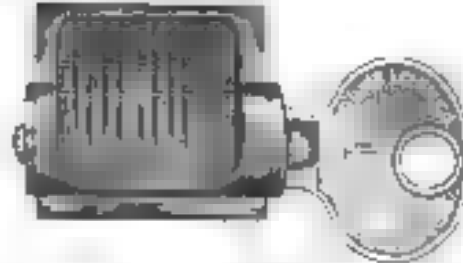
Cabinet Locks

293

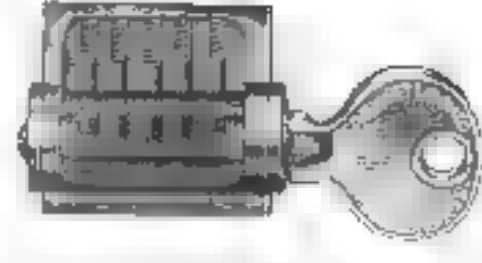
Pin Tumbler



1. A proper key is inserted plug is locked in shell by pins and cannot be rotated



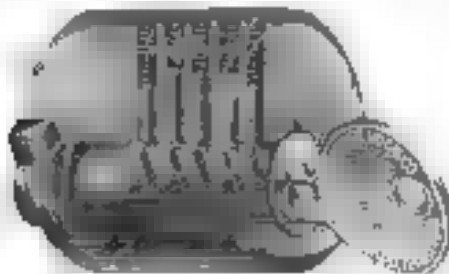
2. Proper key goes up pins reach a plug in plug and plug can now be rotated



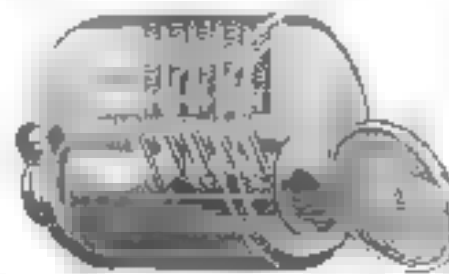
3. Turn of the key rotates the plug which in turn operates the lock mechanism

Corbin Pin Tumbler Cylinders are still after many years the finest locking device known for doors, drawers, etc. requiring security to a high degree plus smooth, easy operation. The number of keys changes available and the precision with which they are manufactured makes the Corbin a top choice for installations.

Pin Tumbler - Master-keyed



The master key works at the same time as the plug allowing rotation of the plug and operation of the locking mechanism



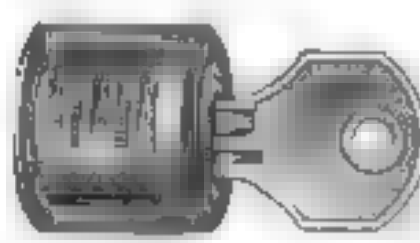
The master key at same time as the plug allows rotation of the plug and operation of the locking mechanism

The Corbin method of master-keying provides a means of a master-key system for an entire building or greater security and greater versatility in master key systems. The master key which operates the plug contains a complete set of pins for the master-key.

Disc Tumbler



1. A proper key is inserted plug is locked in shell by protecting discs and cannot be rotated

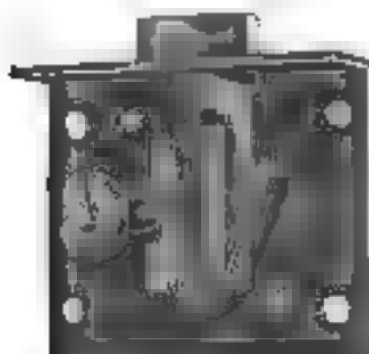


2. Proper key rotates discs into plug and plug can now be rotated to operate lock

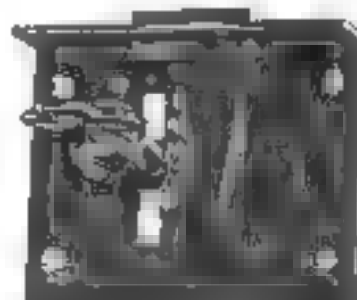
Corbin disc cylinders offer a limited number of key changes for installations where cost does not permit the use of pin tumbler cylinders. They are remarkably free from the imperfections frequently found in locks of this type.

Types of Locking Mechanisms

Lever Locks

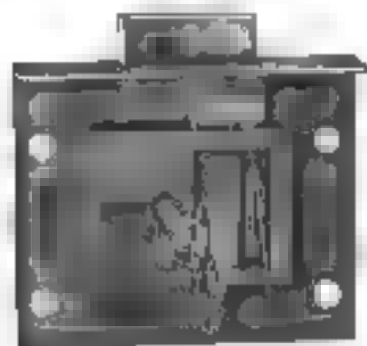


If no proper key is inserted, levers are not aligned preventing retraction of bolt.



Proper key places levers in alignment permitting bolt to be retracted by turn of key.

Lever locks are made in varying grades and degrees of security. The number of key changes depending on the number of levers used. Corbin lever locks are made for applications of all kinds and can be master-keyed in most cases.



Warded Locks

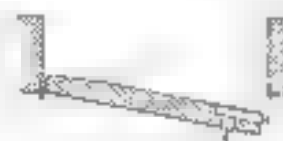
In warded locks the key is cut to correspond with one or more wards which project from the sides of the lock case. Locks of this type are suitable where a high degree of security is not essential.

Hand of Locks

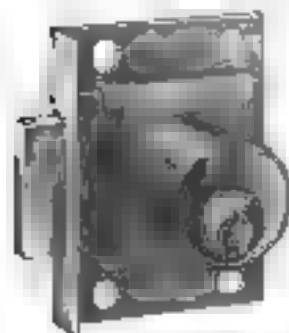
When ordering locks which are available for either right hand or left hand doors, it is necessary to specify the hand required. Otherwise right hand locks will be furnished.



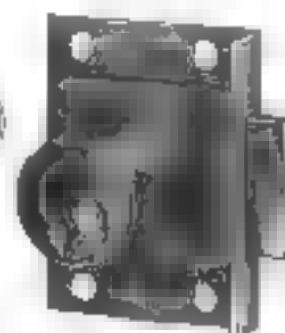
The above illustration shows a right hand door and a right hand lock as shown below. (Swings to the right.)



Above is a left hand door and a left hand lock as shown below. (Swings to the left.)



Right Hand Lock



Left Hand Lock

Keying Information

295

CABINET LOCKS KEYED ALIKE WITHOUT EXTRA CHARGE

FLAT KEYED LEVER AND DISC TUMBLER CABINET LOCKS

Drawer			Wardrobe		Sliding Door
0505	0592 1/2	699	0747	0751	02285
585	592 1/2	02065	749	0755	
0590	0601	02065 1/2	0758	750	
590	0676	02066	750	02067	
0590 3/4	0601				
590 3/4	0699				

CABINET LOCKS FURNISHED THICKNESS OF WOOD AS LISTED WITHOUT EXTRA CHARGE

FLAT KEYED LEVER TYPE

Drawer		Chest and Desk	Cupboard and Wardrobe	Sliding Door
0590 3/4	0585	0140	0749	02285 1/2 in.
590 3/4	585	0142P 3/4 and 1/2 in.	749	
0590 3/4 and 1/2 in.	0591 1/4		0750 3/4 and 1/2 in.	0751 3/4 in.
590	592 1/2 3/4 in.		750	750
0601	0676	046 3/4 in.	58 1/2 3/4 and 1/2 in.	
	0699		58 1/2 1/4 and 3/8 in.	

*Also furnished 1/2 in. wood

DISC TUMBLER CABINET LOCKS

02065 3/4 and 1/2 in.	02067 3/4 and 1/2 in.
02066 1/2 1/2 in.	

PIN TUMBLER CABINET LOCKS

0655	0148 3/4 and 1/2 in.	0370 B	02291 1/2 in.
0656 3/4 3/4 and 1/2 in.		0370 1/2 B 3/4 and 1/2 in.	
0738		0737	

CABINET LOCKS INTERKEYED IN SETS TO SPECIAL ORDER

CAN BE KEYED ALIKE, ALIKE IN SETS, ALL DIFFERENT AND MASTER KEYED IN GROUPS AS FOLLOWS:

FLAT KEYED LEVER TYPE

	Drawer	Desk	Cupboard and Wardrobe	Sliding Door
Group 1	0601		0751, 0755, 750	
Group 2	0590, 590		0749, 749	
Group 3	0592 1/2, 02293		0750, 750	

DISC TUMBLER TYPE

Group 4	02065	02067	
	02066		
	02065 1/2		

PIN TUMBLER TYPE

Group 5	L215A	0369	0370B 0370 1/2 B 0737	02291
	L215B			
	L215C			
	0666			
	0666 1/2			
	0738			

CAUTION:—Be sure specifications are complete and include any locks to be entered later as otherwise the inclusion of additional numbers may be difficult or impossible without providing original locks.

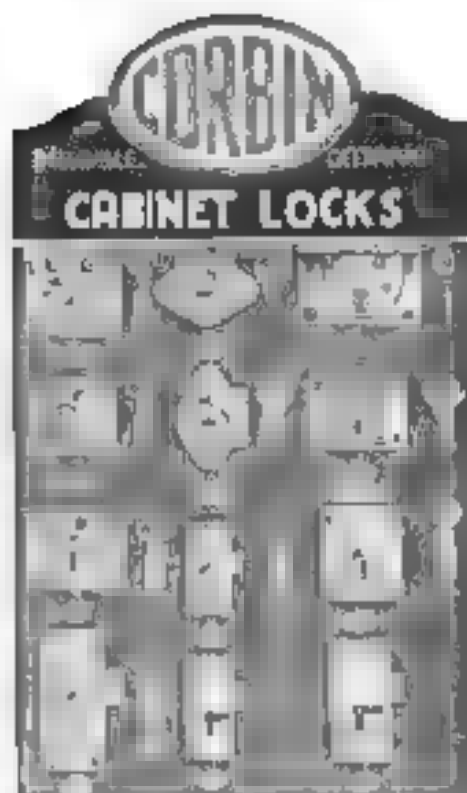


SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

296

Cabinet Locks

Display Assortments



No. 50

CABINET LOCK BOARD

14 x 21 1/2 in.

Red and Black

Mounted With

Drawer	Cupboard	Wardrobe	Chest
590	02067	701B	34
592 1/2		702B	0142P
0666		749	
699		750	
02066			



No. 74

PADLOCK BOARD

8 x 4 x 1 in.

Royal Blue

Mounted With

900	991EX
906	P95
	9954



Chest Locks

297

Ward Construction Double Link

NOT SELF LOCKING

No.	Size Inches	Material	Set wedge to enter of hole	Keys or Key Changes	Key Blank	Weight Dozen
34	2 1/2 x 1 1/2	Steel	1/2"	1	4780	1 10 1/2 lbs

Keys: 1 key in each lock
Packed: One half dozen in a box with screws 1/2" 4-F H.



34

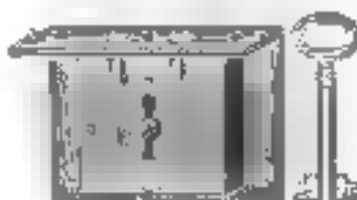
Secure Lever - Double Link

SELF LOCKING

No.	Size Inches	Material	Set wedge to enter of hole	Keys or Key Changes	Key Blank	Weight Dozen
80	2 1/2 x 1 1/2	Steel	1/2"	12	4491	3 1/2 lbs

Keys: double ended key in each lock
Packed: One half dozen in a box with screws 1/2" 4-F H.

SPECIAL PRICE INFORMATION
A like Additional charge for quantities of less than 2 dozen



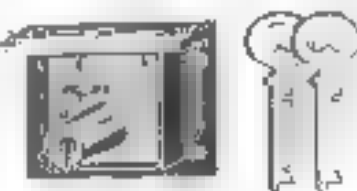
80

NOT SELF LOCKING

No.	Size Inches	Material	Set wedge to enter of hole	Keys or Key Changes	Key Blank	Weight Dozen
0140 0142P	2 1/2 x 1 1/2	Brass	1/2"	12	4580 251	2 1/2 lbs 50

Tube: Nos. 0140-0142P, 1/2" inches in diameter
Lever: 1
Keys: 2 flat steel pickled plated keys to each lock
Key Blank: No. 0140, 4100B, No. 0142P, 1186
Packed: One half dozen in a box with screws 1/2" 4-F H.
Weight Dot: No. 0140 1 1/2 lbs, No. 0142P 1 1/2 lbs.

SPECIAL PRICE INFORMATION
Wood Additional charge for quantities of less than 2 dozen
A like Additional charge for quantities of less than 12 dozen
A Different Extra charge
Masterkeyed. Extra charge

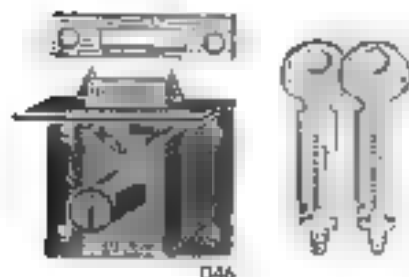


0142P

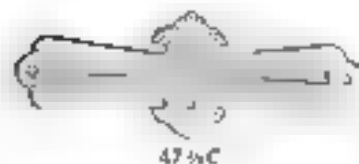
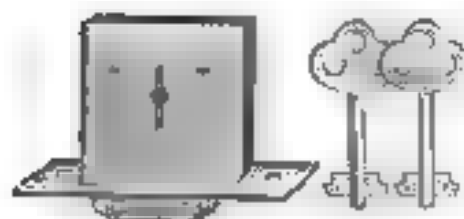
Desk Locks

Secure Lever

HOOK BOLT NOT SELF LOCKING



046



47 1/2 C

No.	Size Inches	Material	Salvage in Center of Tube	Made Regular for Wood	Levers	Regula. Key Changes	Possible Key Changes	Master Key Changes
046	2 x 1/2	All Brass	1/4	1/8	2	12	250	250

Tube
1/2 inch in diameter
1 inch from center
when unlocked
Salvage
Strike
2 x 1/2 inches
Brass No. 15 regularly
furnished
Keys
2 flat steel spike plated
1/4 inch each lock
Key Blank
4 1/2
Packed
one dozen in a box
1/2 x 1/2 x 1/2
Weight
Dough 2 lbs

SPECIAL PRICE INFORMATION

Wood
Additional charge for
the corner of wood not
see above for quantities
over 12 dozen
Alloy
Additional charge of 2%
quantities of less than 12
dozen
All Different
More than regular key
changes of 25¢ each
Masterkeyed
Extra charge

FULL MORTISE — HOOK BOLT — SELF LOCKING For Rotating Top Desks

No.	Size Inches	Material	Salvage in Center of Key Hole	Levers	Regula. Key Changes	Key Blank
47 1/2 C	3 x 1/2	Steel. Brass Salvage	1	4	2	4204

Bolt
1/2 inch diameter hook bolt
Salvage
Strike
1/2 x 1/2 inches
Brass No. 15 regularly
furnished
Keys
2 flat steel spike plated 1/4
1/2 inch each lock
Key Blank
4 1/2
Packed
one dozen in a box
1/2 x 1/2 x 1/2
Weight
Dough 2 lbs

Additional charge for
the corner of wood not
see above for quantities
over 12 dozen

SPECIAL PRICE INFORMATION

Wood
Additional charge for
the corner of wood not
see above for quantities
over 12 dozen

Pin Tumbler Cylinder

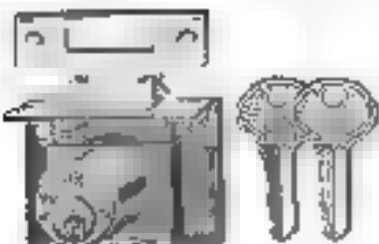
HOOK BOLT — NOT SELF LOCKING

No.	Size Inches	Material	Salvage in Center of Key Hole	Made Regular for Wood	Also Made for No. 15 Change	Levers	Key Blank	Weight Dozen
0168	2 x 1/2	All Brass	1/4	1/8	1/8	4	wood 24 25 1/2 wood 26 1/2 wood 27 1/2 wood 28 1/2 wood 29 1/2 wood 30 1/2 wood 31 1/2 wood 32 1/2 wood 33 1/2 wood 34 1/2 wood 35 1/2 wood 36 1/2 wood 37 1/2 wood 38 1/2 wood 39 1/2 wood 40 1/2 wood 41 1/2 wood 42 1/2 wood 43 1/2 wood 44 1/2 wood 45 1/2 wood 46 1/2 wood 47 1/2 wood 48 1/2 wood 49 1/2 wood 50 1/2 wood 51 1/2 wood 52 1/2 wood 53 1/2 wood 54 1/2 wood 55 1/2 wood 56 1/2 wood 57 1/2 wood 58 1/2 wood 59 1/2 wood 60 1/2 wood 61 1/2 wood 62 1/2 wood 63 1/2 wood 64 1/2 wood 65 1/2 wood 66 1/2 wood 67 1/2 wood 68 1/2 wood 69 1/2 wood 70 1/2 wood 71 1/2 wood 72 1/2 wood 73 1/2 wood 74 1/2 wood 75 1/2 wood 76 1/2 wood 77 1/2 wood 78 1/2 wood 79 1/2 wood 80 1/2 wood 81 1/2 wood 82 1/2 wood 83 1/2 wood 84 1/2 wood 85 1/2 wood 86 1/2 wood 87 1/2 wood 88 1/2 wood 89 1/2 wood 90 1/2 wood 91 1/2 wood 92 1/2 wood 93 1/2 wood 94 1/2 wood 95 1/2 wood 96 1/2 wood 97 1/2 wood 98 1/2 wood 99 1/2 wood 100 1/2 wood	25 lbs

Tube
1/2 inch in diameter
1 inch from center
when unlocked
Salvage
Strike
2 x 1/2 inches
Brass No. 15 regularly
furnished
Keys
2 flat steel spike plated 1/4
1/2 inch each lock
Key Blank
4 1/2
Packed
one dozen in a box
1/2 x 1/2 x 1/2
Weight
Dough 2 lbs

SPECIAL PRICE INFORMATION

Wood
Additional charge for
the corner of wood not
see above for quantities
over 12 dozen
Alloy
Additional charge of 2%
quantities of less than 12
dozen
All Different
More than regular key
changes of 25¢ each
Masterkeyed
Extra charge

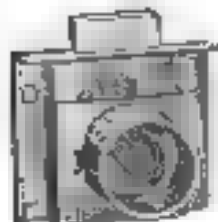


0168

Adapta-Lock

299

3 WAY — LOCK ENSEMBLE
MEETS 95% OF THE DEMAND FOR CABINET AND DRAWER LOCKS



L215
Lock only



Selvadge to
center of
cylinder

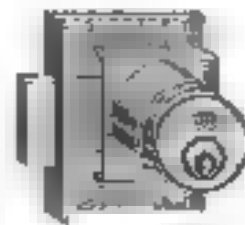


Selvadge to
center of
strike

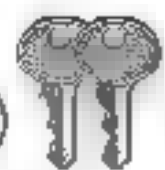


Selvadge to
center of
cylinder

Right Hand
Door



L215A



ONE LOCK can be used in three different positions

THREE INTERCHANGEABLE CYLINDERS, easily adjustable to varying thicknesses of wood

EASILY ADAPTABLE TO

34 major applications

8 different thicknesses of wood $\frac{3}{8}$ " to $1\frac{3}{4}$ " in $\frac{1}{8}$ in steps

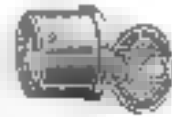
Right or left hand cabinet doors or drawers simply by releasing a slide and rotating cylinder

Locks or cylinders can be ordered separately

Locks furnished with cylinder adjusting tool



L215A
Adjustable for
wood $\frac{3}{8}$ " to $1\frac{3}{4}$ "



L215B
Adjustable for
wood $\frac{3}{8}$ " to $1\frac{3}{4}$ "



L215C
Adjustable for
wood $\frac{3}{8}$ " to $1\frac{3}{4}$ "

Complete lock with cylinder No.	Material	Lock only		Cylinder		Pin	Adjustable for thickness of wood in inches	Handles		Key	Weight dozen
		Size	Finish	Size	Finish			Regular	Master Keyed		
L215A	A Brass	2 1/2"	2x1 1/2"	2 1/2"	2 1/2"	4	1/2" x 1 1/2"	2500	500	85320	4 1/2 lbs
L215B	A Brass	2 1/2"	2x1 1/2"	2 1/2"	2 1/2"	5	1/2" x 1 1/2"	2500	2500	85320	4 1/2 lbs
L215C	A Brass	2 1/2"	2x1 1/2"	2 1/2"	2 1/2"	5	1/2" x 1 1/2"	13500	2500	85320	5 lbs

Cylinder	1 inch in diameter
Dead Bolt	3/8 inch throw, 3/4 x 2 1/2 inches
Selvadge	2 x 1 1/2 inches
Strike	Brass No. 75 if so ordered at an additional price
Keys	2 nickel silver keys to each lock 1 key each when locks are alike
Packed	Not L215A and L215B ship to a box L215C ship to a box with screws 3/4" x 1 P.H.

INTER-KEYING

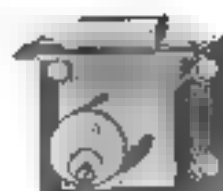
See Page 205

SPECIAL PRICE INFORMATION

Alike	Additional charge for quantities of less than 12 dozen
All Different	No extra charge
Masterkeyed	Extra charge

Drawer Locks

Pin Tumbler Cylinder



0666

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Approx
0666	2 x 1 1/2	All Brass	3/4"	3/4"	3/4"	3/4" wood No. 8652C 1/2" wood and over No. 8618C	3/4" wood No. 8652C 1/2" wood and over No. 8618C	3 lbs

Cylinder	3/4 inch in diameter
Dead Bolt	5/8 inch throw with pins
Selvedge	3/4 inch in
Strike	1/2 inch in 25 lbs is ordered in an additional pair
Keys	2 nickel silver keys to each lock key each when locks are alike
Packed	One lock in a box with screws 4-8 EE

INTER-KEYING
See Page 299

SPECIAL PRICE INFORMATION

Wood	Add price charge for high grade of wood No. 8652C about 1/2 quantity less than dozen
Alike	Add price charge for quantities of less than 2 dozen 4 extra charge
All Different Masterkeyed	Extra charge



0666 1/2

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Approx
0666 1/2	2 x 1 1/2	All Brass	3/4"	3/4"	3/4"	3/4" wood No. 8652C 1/2" wood and over No. 8618C	3/4" wood No. 8652C 1/2" wood and over No. 8618C	3 lbs

Cylinder	3/4 inch in diameter
Latch Bolt	5/8 inch throw
Selvedge	3/4 inch in
Strike	1/2 inch in 25 lbs is ordered in an additional pair
Keys	2 nickel silver keys to each lock key each when locks are alike
Packed	One lock in a box with screws 4-8 EE

INTER-KEYING
See Page 299

SPECIAL PRICE INFORMATION

Wood	Add price charge for high grade of wood No. 8652C about 1/2 quantity less than dozen
Alike	Add price charge for quantities of less than 2 dozen 4 extra charge
All Different Masterkeyed	Extra charge

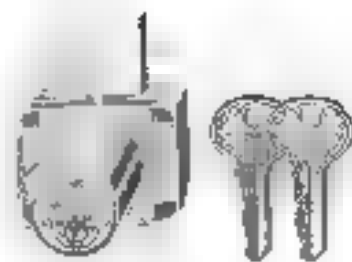


Drawer Locks

301

Pin Tumbler Cylinder

No.	Size Inches	Material	Selvage to enter of cylinder	Made Regular for wood	Also Made for Woods No Extra Charge	Key handles	Key Blanks	Weight Ounces
0738	1 x 1	All Brass	1/2	1/2		Wood and over 4000	No. 4818C 1/4" wood and over No. 4818C	1.05



0738

Cylinder 1 inch in diameter
Dead Bolt 1/2 inch throw, 1/4 x 7-1/2 inches.
Bolt extends 1/2 inch into door.
Strike Brass or steel as ordered as an additional price.
Keys 2 keys, all in one each lock. 2 keys each when locks are alike.
Packed One lock in a box with screws, 1/4" R.

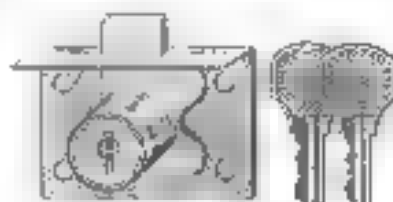
INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood	Additional charge for thick steel and wood in excess of 1/2 inch for the cylinder is 100 percent.
Alike	Additional charge for quantities less than 100 is 10 percent.
All Different.	No extra charge.
Masterkeyed	Extra charge.

Disc Tumbler

No.	Size Inches	Material	Selvage to enter of cylinder	Made Regular for Wood	Handle at Key Changes	Possible Key Changes	Master Key Changes
02065	2 1/2 x 1	Back Plate Brass	1/2	1/2	Yes	Yes	Yes



02065

Cylinder Brass Plated Die cast 1 inch in diameter.
Dead Bolt 1/2 inch throw, 1/4 x 2 1/2 x 1 1/2 inches.
Selvage 1/2 x 1/4 inch.
Disc Tumblers 2 brass plates plated to match each other when keys are alike.
Key Blank 1/4 inch in diameter, 1/2 inch in length.
Packed One lock in a box with screws, 1/4" R.
Weight 1 lb.

INTER-KEYING
See Page 295

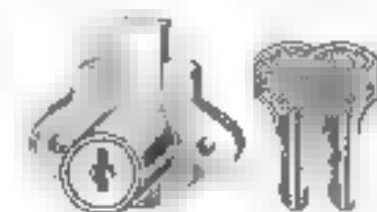
SPECIAL PRICE INFORMATION

Wood	1. Extra charge.
Alike	No extra charge.
Masterkeyed	Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key	No. 8618BPM
Masterkey	No. 8618BPM

No.	Size Inches	Material	Selvage to enter of cylinder	Made Regular for Wood	Also Made for Woods No Extra Charge	Regular Key Changes	Master- Keyed Key Changes
02066	2 x 1	Back Plate Steel Brass Plated	1/2	1/2		Yes	Yes



02066

Cylinder Brass Plated Die cast 1 inch in diameter.
Dead Bolt 1/2 inch throw, 1/4 x 2 1/2 x 1 1/2 inches.
Disc Tumblers 2 brass plates plated to match each other when keys are alike.
Key Blank 1/4 inch in diameter, 1/2 inch in length.
Packed One lock in a box with screws, 1/4" R.
Weight 1 lb.

INTER-KEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood	1. In thickness of wood finished in additional charge is quantities of less than 100.
Alike	No extra charge.
Masterkeyed	Extra charge.

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key	No. 8618BPM
Masterkey	No. 8618BPM





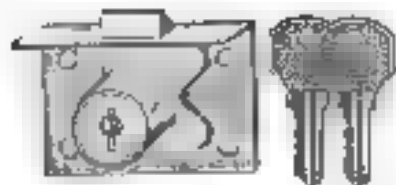
SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

302

Drawer Locks

Disc Tumbler

No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master keyed Key Changes
02045 1/2	2 1/4 x 1 1/4	Black Plate Brass	3/4"	1/2"	230	250	250



02045 1/2

Cylinder
Brass Plated Disc 6mm. 1/2 inch in diameter
Latch Bolt 2 1/4 inch throw
Selvedge 1/4 84 x 1/2 inch
Disc Tumblers 0
Strike Brass No. 220
Keys 2 brass plated plated keys in each lock. Key made when lock is made.
Key Blank 02045 1/2 Regular stock grade.
Packed One dozen in a box with screws 2 1/4 x 1/2
Weight 1 dozen 1 lb.

INTER-KEYING
See Page 291

SPECIAL PRICE INFORMATION

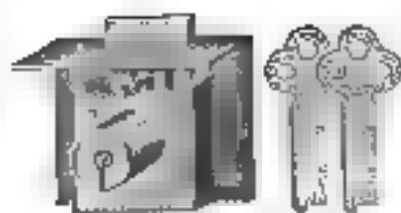
Wood 1/2 inch extra charge
Aluminum 1/2 inch extra charge
Masterkeyed Extra charge

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key No. 02045 1/2
Masterkey No. 02045 1/2

Secure Lever

No.	Size Inches	Material	Selvedge to Center of Face	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master keyed Key Changes
0592 1/2	2 x 1 1/4	Steel, Brass Tube	1/2"	1/2"	2	12	120	120
0592 1/2	2 x 1 1/4	All Brass	1/2"	1/2"	2	12	120	120



0592 1/2

Tube 1/2 inch in diameter
Dead Bolt 1/2 inch throw x 1 1/2 inches
Selvedge 1/2 x 1 1/2 inches
Keys 2 flat steel plated plated keys in each lock
Key Blank 0592 1/2
Packed One dozen in a box with screws 1/2 x 1 1/2
Weight 1 dozen 1 lb.

INTER-KEYING
See Page 193

SPECIAL PRICE INFORMATION

Wood Additional charge for thick case at 1/2 inch. See above for quantities less than 12.
Aluminum No extra charge.
Aluminum More than regular key changes at 1/2 inch. See above for quantities less than 12.
Masterkeyed Extra charge

No.	Size Inches	Material	Selvedge to Center of Tube	Made Regular for Wood	Ass't made for Aluminum No extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master keyed Key Changes
0990	1 1/2 x 1	Steel, Brass Tube	1/2"	1/2"	1/2"	2	2	200	210
0590	1 1/2 x 1	All Brass	1/2"	1/2"	1/2"	2	2	1200	210



0990

Tube 1/2 inch in diameter
Dead Bolt 1/2 inch throw x 1 1/2 inches
Selvedge 1/2 x 1 1/2 inches
Keys 2 flat steel plated plated keys in each lock
Key Blank 0990
Packed One dozen in a box with screws 1/2 x 1 1/2
Weight 1 dozen 1 lb.

INTER-KEYING
See Page 193

SPECIAL PRICE INFORMATION

Wood Additional charge for thick case at 1/2 inch. See above for quantities less than 12.
Aluminum No extra charge.
Aluminum More than regular key changes at 1/2 inch. See above for quantities less than 12.
Masterkeyed Extra charge



Drawer Locks

303

Secure Lever

No.	Size Inches	Material	Setvedge on Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master keyed Key Changes
0601	2 1/4 x 1 1/2	A Brass	1/4"	1/4"	3/4"	3	24	1200	1200

Tube Cut up standard wood drawn
3/4" x 1 1/2" for diameter
Dead Bolt 9/16" in throw 16x18 lbs
Setvedge 1" x 1/2" inches
Strike Brass No. 15, U for standard
4 setvedges in
Keys 2 1/2" size double plated keys
to each lock
Key Blank 4 10B
Packed One dozen in a box with
screws 1/4" x 1/2"
Weight Dozen 2 1/2 lbs

INTER-KEYING
See Page 291

SPECIAL PRICE INFORMATION
Wood Additional charge for thick
boxes of wood not added
above for quantities less
than 12 dozen
Alike No extra charge
All Different More than regular key changes
at an extra charge
Masterkeyed Extra charge



0601

No.	Size Inches	Material	Setvedge on Center of Tube	Made Regular for Wood	Levers	Regular Key Changes	Possible Key Changes	Master keyed Key Changes
0676	2 1/4 x 1 1/2	All Brass	3/8"	3/8"	3	36	1200	1200

Tube 1 1/8" in diameter, Chas Brass
10B
Dead Bolt 1 1/2" in throw 27-37 x 5-8 lbs
Setvedge 2" x 1/2" inch
Keys 2 1/2" size double plated keys
to each lock
Key Blank 40B
Packed One dozen in a box with
screws 1/4" x 1/2"
Weight Dozen 2 1/2 lbs

INTER-KEYING
See Page 291

SPECIAL PRICE INFORMATION
Wood Purchased in wood only
no extra charge
All Different More than regular key changes
at an extra charge
Masterkeyed Extra charge



0676

No.	Size Inches	Material	Setvedge on Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes
0699	1 1/4 x 1 1/4	Steel Tubular	1/4"	1/4"	3/4"	36	492
0699	1 1/4 x 1 1/4	All Brass	1/4"	1/4"	3/4"	36	492

Tube 1 1/8" in diameter
Dead Bolt not shown 1/4" x 1/2" inches
Levers 2
Strike No. 49 P regularly furnished
for No. 698 Steel, Brass
F.H.
No. 495 regularly furnished
for No. 0699 Brass or Steel
x P.H.
Keys 2 1/2" size double plated
nickel plated keys to each
lock
Key Blank 4
Packed One dozen in a box with
screws 1/4" x 1/2"
Weight Dozen 2 1/2 lbs

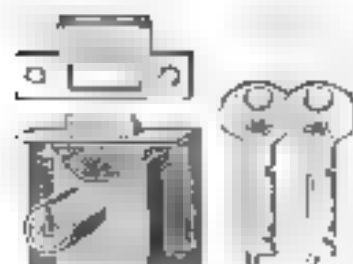
SPECIAL PRICE INFORMATION

Wood Additional charge for thick
boxes of wood not added
above for quantities less
than 12 dozen
Alike No extra charge
All Different More than regular key
changes at an extra charge



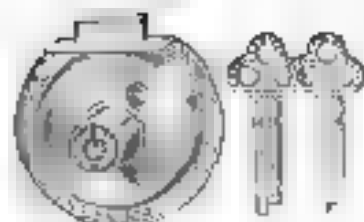
0699

Drawer Locks



No. 0590 3/4

No.	Size Inches	Material	Set-edge Center of Tube	Made Regular for Wood	Also Made for Wood No Extra Charge	Regular Key Changes	Possible Key Changes	Master Key Changes
590 3/4	1 3/4 x 1 1/4	Steel, Brass Tube	3/4"	7/8"	3/4"	12	1200	210
0590 3/4	1 3/4 x 1 1/4	Al. Brass	3/4"	7/8"	3/4"	12	1200	210
Tube	1 3/4 inch in diameter					INTER-KEYING		
Latch Bolt	10 in. throw					See Page 305		
Set-edge	3 3/4 inches					SPECIAL PRICE INFORMATION		
Levers	2					Wood	Additional charge for thick pieces of wood not used above in quantities less than 1 dozen	
Strike	Brass No. 208 regularly in stock					Alk	No extra charge	
Keys	2 flat steel, nickel plated keys each lock					All Different	We can have regular key changes at an extra charge	
Key Blank	4750					Masterkeyed	Extra charge	
Packed	One dozen in a box with screws No. 4750							
Weight	Approx. 1 lb.							



0585

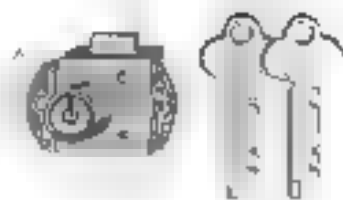
No.	Size Inches	Material	Set-edge Center of Tube	Made Reg. or for Wood	Regular Key Changes	Possible Key Changes	
585	2 x 2	Steel, Brass Tube	"	"	12	2	
0585	2 1/2 x 2 1/2	Al. Brass	3/4"	1/2"	12	3	
Tube	2 1/4 inch in diameter					KEY TO BE KEPT OPERATING ON	
Dead Bolt	3 inch throw 5 1/2 inch					Wood	2 1/2 inch only
Set-edge	3 1/2 x 3 1/2 inches					Alk	No extra charge
Levers	2						
Keys	2 flat steel, nickel plated keys each lock						
Key Blank	4750						
Packed	One dozen in a box with screws No. 4750						
Weight	Approx. 1 lb.						

Drawer Locks

305

Secure Lever

No.	Size Inches	Material	Selvage to enter in Tube	Made Ready for Metal	Also Made for Metal No Extra Charge	Regular Key Changes	Master Key Changes	Master Key Changes
878	1 1/2 x 1	Steel	3	4	2	12	252	40
SPECIAL PRICE INFORMATION Tube Brass 5/8 inch in diameter Dead Bolt 12 inch long x 1/2 inch dia Keys 4 1/2 inch nickel plated keys to each lock, 36 inch dia withdrawn fully when locked Key Blank 1/2 inch Packed One dozen in a box Weight Eleven lbs								



878

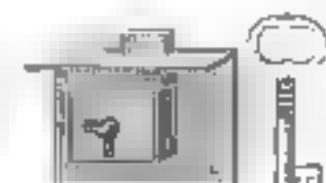
Ward Construction

No.	Size Inches	Material	Selvage to Center of Tube	Made Ready for Metal	Regular Key Changes	Key Blank	Weight Dozen
803	1 1/4 x 1/2	Steel	1/2	1/2	1	4172	1/2 lb
Tube Brass 1/2 inch in diameter Dead Bolt 1 1/2 inch long x 1/2 inch dia Keys 1/2 inch steel nickel plated keys to each lock Packed Six dozen in a box							



803

No.	Size Inches	Material	Selvage to Key Pin	Regular Key Changes	Key Blank	Weight Dozen
625	2 1/2 x 1 1/2	Steel	1/2	1	4159K	1 lbs
Dead Bolt 1 inch long x 1/2 inch dia Keys 3/4 inch to each lock Packed One dozen in a box with screws 1/2 inch dia						



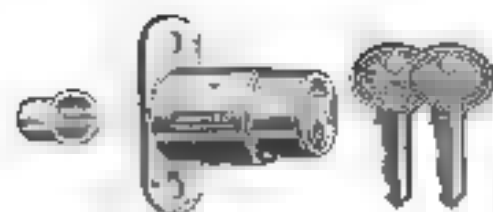
625

306

Sliding Door Locks

Pin Tumbler Cylinder

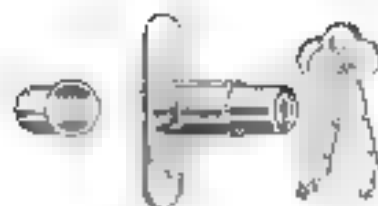
PUSH BOLT TYPE



02291

No.	Size Inches	Material	Made Regular for Wood	Also Made for Wood Extra Charge	Key Changes.	Key Blank
02291	2 x	All Brass	1/2"	1 1/2"	1/2 1 1/2" Wood 4000	8818C
Cylinder		2 inch in diameter		INTER-KEYING		
Bolt		7/8 inch long diameter 1 1/2 inch		See Page 305		
Cup Strike		U.S. No. 022902 regular furnished		SPECIAL PRICE INFORMATION		
Keys		2 alike silver keys to each lock when locks are alike		Wood No other thicknesses of wood furnished except those listed above		
Packed		One half dozen in a box with screws 1/4 inch		Alike Additional charge for pump lock of less than 2 dozen		
Weight		about 3 1/2 lbs.		All Different No extra charge		
Note		To lock push end of cylinder & uplock and key		Miskeyed Extra charge		

Ward Construction



02285

No.	Size Inches	Material	Made Regular for Wood	Also Made for Wood Extra Charge	Regular Key Changes	Key Blank	Weight Dishes
02285	2 x	All-B. w. Burnished, Brass Finish		1 1/2"	0	4770	1 1/2 lbs.
Cylinder		2 inch in diameter		Note To lock push end of cylinder & uplock and key			
Bolt		7/8 inch long diameter 1 1/2 inch		SPECIAL PRICE INFORMATION			
Cup Strike		U.S. No. 022802 regular furnished		Wood No other thicknesses of wood furnished except those listed above			
Keys		2 alike steel keys to each lock when locks are alike		Alike No extra charge			
Packed		One half dozen in a box with screws 1/4 inch					

Cupboard Locks

307

Pin Tumbler Cylinder

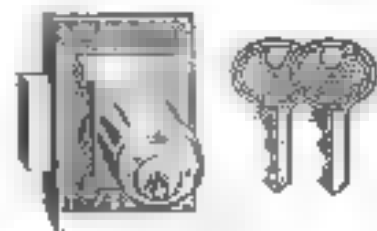
No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood or Extra Large	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 1 1/4	All Brass	1"	3/4"	1/2"	3/4" wood 1200 3/4" wood and over 4000	3/4" wood No. 8632C 3/4" wood and over No. 8618C	3 lbs

Cylinder	1 1/2 inch in diameter
Dead Bolt	3/4 inch throw, 3/4 x 1 1/8 inches
Selvedge	2 x 3/4 inches
Hand	Regular fit finished left hand set when specified
Strike	Brass No. 24 if ordered 2 additional price
Keys	2 nickel silver keys to each lock set each when locks are alike
Packed	in one of 10 boxes with screws 3/4 x 1 1/2

INTERKEYING
See Page 294

SPECIAL PRICE INFORMATION

Wood	Additional charge for thick pieces of wood not listed above for quantities less than 3 dozen
Alike	Additional charge for quantities of less than 12 dozen
All Different	No extra charge
Masterkeyed	Extra charge



0370B

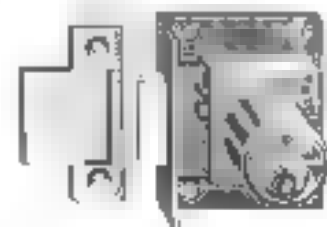
No.	Size Inches	Material	Selvedge to Center of Cylinder	Made Regular for Wood	Also Made for Wood or Extra Large	Key Changes	Key Blanks	Weight Dozen
0370 1/2 B	2 1/2 x 3/4	All Brass	1"	3/4"	1/2"	3/4" wood 1200 3/4" wood and over 4000	3/4" wood No. 8632C 3/4" wood and over No. 8618C	3 lbs

Cylinder	1 1/2 inch in diameter
Dead Bolt	Cast bronze, 3/4 inch throw
Selvedge	1 x 3/4 inches
Hand	Regular fit finished left hand set when specified
Strike	Brass No. 24 if regularly furnished
Keys	2 nickel silver keys to each lock set each when locks are alike
Packed	in one of 10 boxes with screws 3/4 x 1 1/2

INTERKEYING
See Page 294

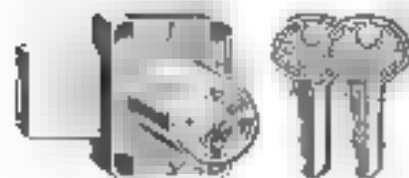
SPECIAL PRICE INFORMATION

Wood	Additional charge for thick pieces of wood not listed above for quantities less than 3 dozen
Alike	Additional charge for quantities of less than 12 dozen
All Different	No extra charge
Masterkeyed	Extra charge



0370 1/2 B

Wardrobe Locks
Pin Tumbler Cylinder



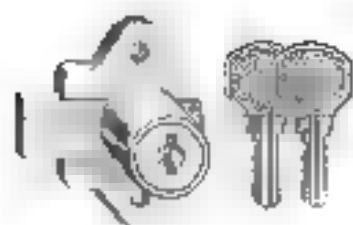
0233

No.	Size in inches	Material	Sledge Hammer for Cylinder	Mark for Wood	Also Made for Wood Extra Charge	For Changes	Key Blanks	Remarks Dues
0737	1 x 1 1/2	Al Brass	2 1/2		2 1/2	Wood and over \$400	2 1/2 Wood and over \$400	100

Cylinder	silindro - silindro zo
Dead Bolt	Reclusa - bolt privo a la 0 (the - it is right and left) el/ba - hand door
Stroke	Black No 528 it is entered a an additional, extra
Keys	a - rose silver keys a - color luk - silver color when 0000 a - spike
Picked	the - a in a box w h screws

NYER-KP7 HQ
Sec Page 35

SPECIAL PRICE INFORMATION



02067

No.	Size	Material	Section Center of Cylinder	Made Regular Wood	Age Approx or Year of Change	Repaired by Hinges	Master Keyed by Changes
02067	2x1 1/2	Black Plate Steel. Brass Blind	A	H	42	Yes	Yes

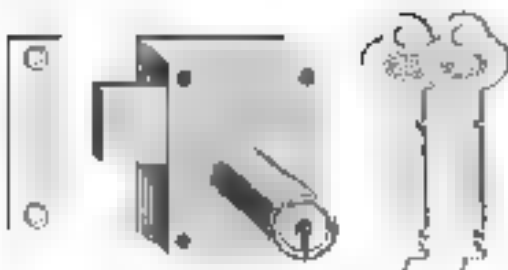
Cylinders
 Brass Fitted Die Cast 4 1/2 inch in diameter
 Dead Box 17 3/4 inch in row 2. x 6 inch
 Die Tumblers 8.
 Keys 2 brass plates placed on a 1/2
 inch link. 14 each which
 links are all
 High. 1/2 inch in each goods
 Key Blank One ~~each~~ down in a line with
 Picked 1/2 inch in 1/2 inch
 Weight 1/2 inch in 1/2 inch
 INTER-KEYING
 1/2 inch in 1/2 inch

SPECIAL PRICE INFORMATION

Wood	A-2. Hickory - 7 wood - 1 dial - 1 additional charge for quantity of 10 than 6 and
Alkx	No extra charge
Masterkeyed	Extra large

**KEY BLANKS FOR MASTERKEYED
LOCKS**

Switch Key	No quantity
Masterkey	No quantity



075.5

No.	Size inches	Material	Seawedge for of Tube	Male Resilient for Wood	Approx. Key Changes	Approx. Key Changes	Master Keyed Key Changes
756	2 1/2 x 2 1/2	Steel	4	5	3-1 Differen	16800	2394
757	2 x 2	Brass Tube	4	5	3-2 Differen	16800	2394

Type 8 inch 16 channel
Dead Bolt 2 1/2 inch 16 channel
Levers 2 1/2 inch 16 channel
Strike 2 1/2 inch 16 channel
Keys 2 1/2 inch 16 channel
Key Blank 2 1/2 inch 16 channel
Parked 2 1/2 inch 16 channel
Wheels 2 1/2 inch 16 channel

INTERKEYING
See Page 295

SPECIAL PRICE INFORMATION

Wood	Add extra charge on "interkey" in wood prices due to quantities of stock for "interkey"
Alite	No extra charge
A Different Masterkeyed	See extra charge

Cupboard Locks

307

Pin Tumbler Cylinder

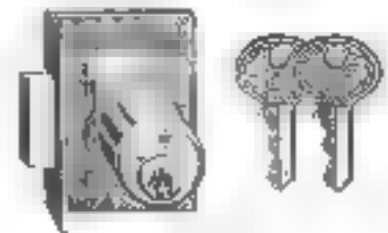
No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370B	2 x 1/4	All Brass		3/4"	1/2"	1/2" wood (200) 1/4" wood and over \$400	1/2" wood No. 8072C 1/4" wood and over No. 8018C	3 lbs

Cylinder	1 1/2 in. diameter
Dead Bolt	5 1/4 inch throw 3/4 x 1 1/2 in. bolt
Selvage	2 x 1/4 inches
Hand	Regularly finished right hand left when specified
Strike	Brass No. 78 is regular, all other additional price
Keys	5 nickel silver keys to each lock 1 key each when locks are alike
Packed	One lock in a box with screws, No. 4-PH

INTERKEYING See Page 295

SPECIAL PRICE INFORMATION

Wood	Additional charge for black finish of wood not more than 100 quantities less than 1 dozen
Alike	Additional charge for quantities less than 12 dozen
All Different	No extra charge
Masterkeyed	Extra charge



0370B

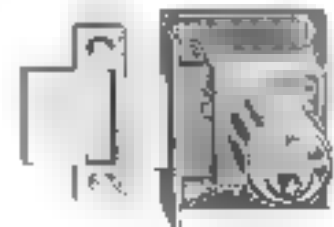
No.	Size Inches	Material	Selvage to Center of Cylinder	Made Regular for Wood	Also Made for Wood No Extra Charge	Key Changes	Key Blanks	Weight Dozen
0370 1/2 B	2 x 1/2	All Brass	1	3/4"	1/2"	1/2" wood (200) 1/4" wood and over \$400	1/2" wood No. 8033C 1/4" wood and over No. 8018C	3 lbs

Cylinder	1 1/2 in. diameter
Lock Bolt	All bronze 1 1/2 in. throw
Selvage	2 x 1/2 inches
Hand	Regularly finished right hand left when specified
Strike	Brass No. 78 is regular, all other additional price
Keys	5 nickel silver keys to each lock 1 key each when locks are alike
Packed	One lock in a box with screws, No. 4-PH

INTERKEYING See Page 295

SPECIAL PRICE INFORMATION

Wood	Additional charge for black finish of wood not more than 100 quantities less than 1 dozen
Alike	Additional charge for quantities less than 12 dozen
All Different	No extra charge
Masterkeyed	Extra charge



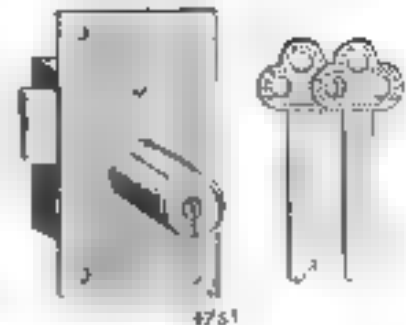
0370 1/2 B

Wardrobe Locks

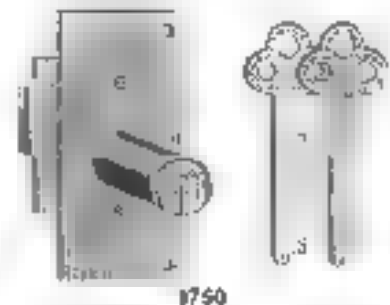
309

Secure Lever

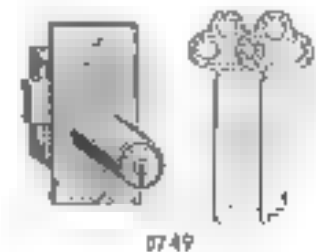
No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
0751	2 1/2 x 5/8	Al. Brass	0.7"	1/4"	12	7770	1
<p>Tube 2 1/2 inch in diameter</p> <p>Dead Bolt Brass 2 1/2 inch long 1 1/2 x 1 1/2 inch. Should right and left for either hand door</p> <p>Levers 2</p> <p>Strikes No. 415 or ordered at an additional price</p> <p>Keys 2 key nickel plated keys to each lock</p> <p>Key Blank 41215</p> <p>Packed One half dozen in a box with screws 1/4 x 1 1/2</p> <p>Weight 1000 lbs</p>							
<p>INTER-KEYING See Page 265</p> <p>SPECIAL PRICE INFORMATION Additional charge for lock made of wood, not listed above for quantities less than 1000.</p> <p>Like No extra charge.</p> <p>All Different More than one key changes at an extra charge.</p> <p>Masterkeyed No extra charge.</p>							



No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
750	2 1/2 x 1	Steel Brass Tube	1/4"	1/4"	2	7770	1250
0750	2 1/2 x 1 1/4	Al. Brass	1/4"	1/4"	13	7770	1250
<p>Tube 2 1/2 inch in diameter</p> <p>Dead Bolt Brass 2 1/2 inch long 1 1/2 x 1 1/2 inch. Should right and left for either hand door</p> <p>Levers 2</p> <p>Strikes No. 415 or ordered at an additional price</p> <p>Keys 2 key nickel plated keys to each lock</p> <p>Key Blank 41215</p> <p>Packed One half dozen in a box with screws 1/4 x 1 1/2</p> <p>Weight 1000 lbs</p>							
<p>INTER-KEYING See Page 265</p> <p>SPECIAL PRICE INFORMATION Additional charge for lock made of wood, not listed above for quantities less than 1000.</p> <p>Like No extra charge.</p> <p>All Different More than one key changes at an extra charge.</p> <p>Masterkeyed No extra charge.</p>							



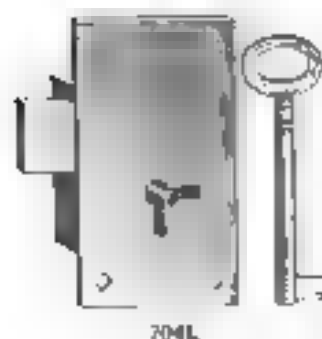
No.	Size Inches	Material	Selvage to Center of Tube	Made Regular for Wood	Regular Key Changes	Possible Key Changes	Master- keyed Key Changes
749	2 1/2 x 1	Steel Brass Tube	1/4"	1/4"	2	1290	2 0
0749	2 1/2 x 1 1/4	Al. Brass	1/4"	1/4"	3	1290	2 0
<p>Tube 2 1/2 inch in diameter</p> <p>Dead Bolt Brass 2 1/2 inch long 1 1/2 x 1 1/2 inch. Should right and left for either hand door</p> <p>Levers 2</p> <p>Strikes No. 415 or ordered at an additional price</p> <p>Keys 2 key nickel plated keys to each lock</p> <p>Key Blank 41215</p> <p>Packed One half dozen in a box with screws 1/4 x 1 1/2</p> <p>Weight 1000 lbs</p>							
<p>INTER-KEYING See Page 265</p> <p>SPECIAL PRICE INFORMATION Additional charge for lock made of wood, not listed above for quantities less than 1000.</p> <p>Like No extra charge.</p> <p>All Different More than one key changes at an extra charge.</p> <p>Masterkeyed No extra charge.</p>							



310

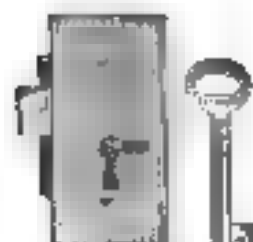
Wardrobe Locks

Ward Construction



704L

No.	Size Inches	Material	Self-edge to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Ounce
704L	2 x 1 1/4	Steel	1 1/2"	1	1	4400K	2 1/2 lbs
Dead Bolt	2 inch throw, No. 2 1/2 inch throw Shocks right and left for either hand door			Key Hole Packed	Key for drawer and wardrobe lock shown in a box with keys 1/2 inch		
Keys	controllable key						

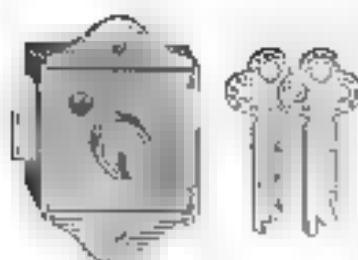


702B

No.	Size Inches	Material	Self-edge to Center of Key Pin	Ward	Regular Key Changes	Key Blank	Weight Ounce
702B	2 x 1 1/4	Steel	1 1/2"	1	1	4400K	2 1/2 lbs.
Dead Bolt	No. 702B 2 1/2 inch throw, 2 1/2 inch throw, Shocks right and left for either hand door			Key Key Hole Packed	Invisible Key at up wardrobe and drawer lock shown in a box with keys 1/2 inch 3-B.H. screws 1/2 inch 3-B.H. screws		

Locker Locks

Secure Lever



581X

No.	Size Inches	Material	Self-edge to Center of Tube	Made Regular for Metal	Also Made for No Extra Charge	Regular Key Changes	Possible Key Changes	Master Keyed Key Changes
581X	1 1/4	Steel Zinc Plated	1 1/2"	1	1	3	2	4090
Tube Latching Keys	Bronze 1/4 inch in diameter and bronze 1 1/2 inch throw Can be used for either hand door to each lock			SPECIAL PRICE INFORMATION				
Key Blank	SST			Additional charge on quantity less than 12 dozen				
Packed	One dozen in a box			Additional charge on quantity less than 12 dozen				
Weight	100 lbs.			More on regular key change at 100 x 100 lbs.				
				Masterkeyed				

Locker Locks

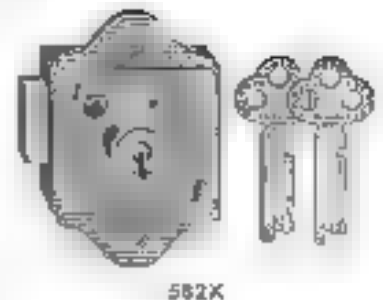
311

Secure Lever

No.	Size Inches	Material	Set-screws to center of hole	Made Regular for Steel	Also Made for Aluminum No Extra Charge	Levers	Regular Key Changes	Possible Key Changes	Master Keyed Key Changes
582X	1 1/2 x 1 3/4	Steel, Cad'm Plated	4	4	2 1/2	3	12	4090	4080

Tube	Brass, 3/4 inch in diameter
Dead Bolt	Spring 3/8 inch throw, 4 x 4 inches
Key	1/4 steel necks plated to be each lock
Key Blank	10
Packed	One dozen in a box
Weight	One dozen 4 1/2 lbs.

SPECIAL PRICE INFORMATION	
Metal	Additional charge for black brass or steel, not lined with gunmetal less than 10 dozen
Alite	Additional charge for quantities of less than 2 dozen
All Different	More than regular key changes at an extra charge
Masterkeyed	Extra charge



582X

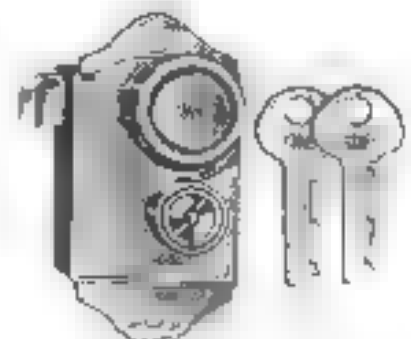
Flush Panel Board Lock and Catch Combined

Secure Lever

LATCH BOLT NOT SELF LOCKING

No.	Size Inches	Material	Made Regular for Metal	Backset	Levers	Regular Key Changes	Possible Key Changes	Key Blank
15630	3 x 1 1/2	Wrought Steel, Cad'm Plated	1/4	1/2	1	3	5	4 208

Tube	Brass, nickel plated, 3/4 inch in diameter	Ring Pull	Press against nickel plated, operated bolt when unlocked allowing the lock to be used as a catch
Latch Lip Bolt	Spring 3/8 inch throw in use. Insulated to prevent shorting in use of a steel door leaf	Backset	From edge of bolt when in center to center of cylinder
Hand	Regularly furnished with hand, left hand when specified	Keys	1/4 steel necks plated to each lock
		Packed	One dozen in a box
		Weight	One dozen 15 1/2 lbs.



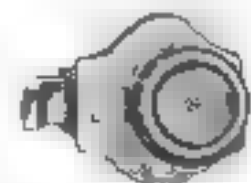
15630

Flush Panel Board Catch

LATCH BOLT

No.	Size Inches	Material	Made Regular for Metal	Backset	Weight Dozen
15631	1 1/4 x 1 1/2	Wrought Steel, Cadmium Plated	1/4	1/2	2 lbs.

Latch Lip Bolt	Spring 3/8 inch throw in use. Insulated to prevent shorting in use of a steel door leaf	Ring Pull	Press against nickel plated, operates the bolt
Hand	Regularly furnished with hand, left hand when specified	Backset	From edge of bolt when in center to center of Ring pull
		Packed	One dozen in a box



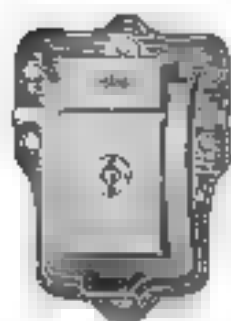
15631



SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

312

General Utility Box Locks



Secure Lever

No.	Size Inches	Material	Lever	Regular Key Change	Key Blank	Wrought Iron
1835	3 1/4 x 2 1/4	Steel, Brass Plated, Bright Finish	1	1	4 40A	2 bs

Keys

1 flat steel key nickel plated to each lock.

One half dozen in a box.

Strikes



105 Wrought Brass

2 1/2 x 1 1/2



115 Wrought Brass

2 1/2 x 1 1/2



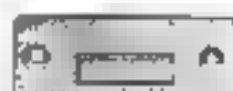
265 Wrought Brass

1 3/4 x 1 1/2



2645 Wrought Brass

1 3/4 x 1 1/2



4-5 Wrought Brass

2 1/2 x 1 1/2



495 Wrought Brass

49549 Wrought Steel

1 1/2 x 1 1/2



525 Wrought Brass

2 1/2 x 1 1/2



75 Wrought Brass

2 1/2 x 1 1/2



022705 Wrought Brass

1 1/2 x 1 1/2

SIZE
OPENING

SIZE
OPENING

SIZE
OPENING

Escutcheons



2614 Brass, polished



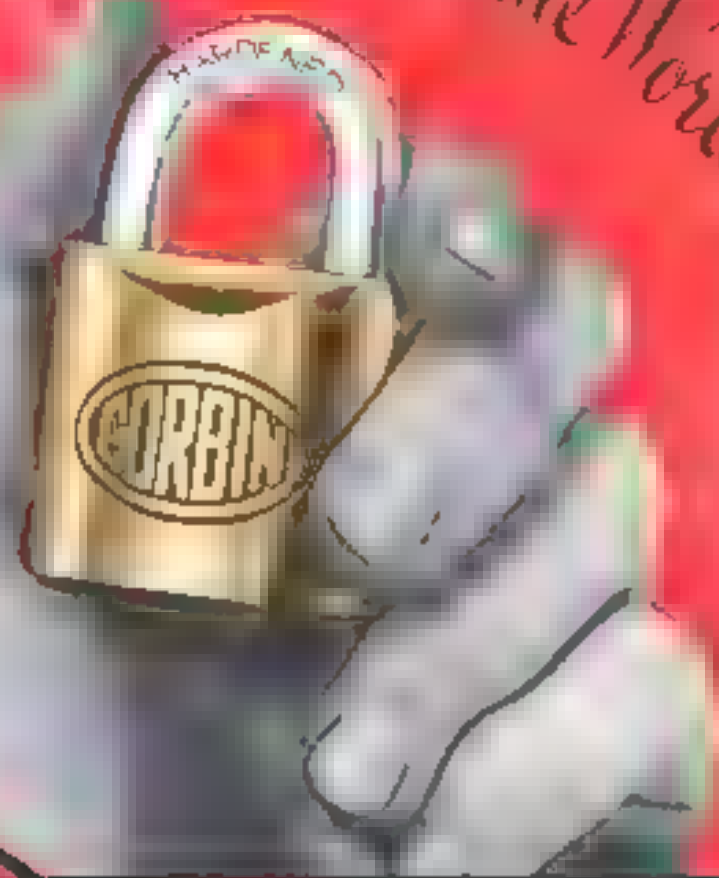
2652 Brass, polished



Corbin Numbers Arranged Numerically

CORBIN	YALE	YALE
54	54	56
046		01898
47 ^{1/2} C	S208	1984C
80	S80	583
0140	SA 60	6-100
0142P	SA162	72 26 ^{1/2}
0168	204	3306
0370B	5	73 63
0370 ^{1/2} B	5 15	3 83
581x	H 380	2220
582x	R 38	2220
585		6004 ^{1/2}
0585		6004
590	R 150	102
0590	RA255C	0 921
590 ^{1/2}	R 290	102
0590 ^{1/2}	RA 290	1 3 1 4
592 ^{1/2}	R 300	14 0
0592 ^{1/2}	RA 300	1 8 6
0601	RA 311	6001
622	R 62	7
0666	5 1 4	600 2
0666 ^{1/2}	RA 666	600 2
0676	RA 686	0 802
699	R 360	1848
0699	RA 360	2 848
702B	W 5 4	4 6 2
704	W 7	5
0737	W 7 1	33130
0738	W 7 1	
749	W 100	1 5 1
0749	W A 100	1 5 6
750	W 102	108
0750	W A 102	6008
751	W 103	7 174
0751	W A 103	174
755	W 120	1 888
0755	W A 120	01888
801	R 100	2 7 1
878	R 100	2 102
1835	TS805A	
02065	640	0701
02066	W 600	7 1
02067	5 80	7 1
02291	9	63 77
15630	2430	
15631	2435	

The Finest Padlock in the World



EXTRUDED BRASS PIN-TUMBLER PADLOCKS

For generations, the Corbin Pin Tumbler Extruded Brass Padlock has and will continue to represent the highest of skill in workmanship with the finest of materials designed to outlast time.

The construction of these precision machined padlocks incorporates unique features (Corbin Patented)—Raker Bolt—Master Ring and others which assure smoother, easier longer lasting operation and the utmost in locking security.

Truly, Corbin is your answer for the "finest padlocks that money can buy."

- | | | |
|-------------------------|--------------------|-----------------|
| • ATTRACTIVE APPEARANCE | • SUPERIOR QUALITY | • LONGER LIFE |
| • GREATEST SECURITY | • DURABILITY | • DEPENDABILITY |

CORBIN LOCK COMPANY OF CANADA, LTD.

BELLEVILLE — ONTARIO

**JUST LOOK
AT ALL THESE**

Features!

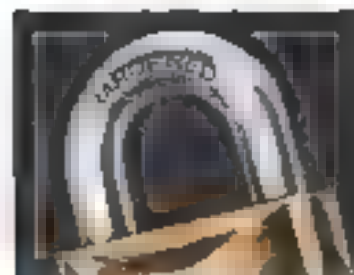


EXTRUDED BRASS BODIES

Shaped under tremendous hydraulic pressure, from ingots of heated brass. The metal is extremely tough, with no porosity or fractures.

HEAVY SPRINGS AND PINS

Originated by CORBIN are used in the Extruded Brass Padlocks. This increases the security, by resisting attempts to open by picking tools.

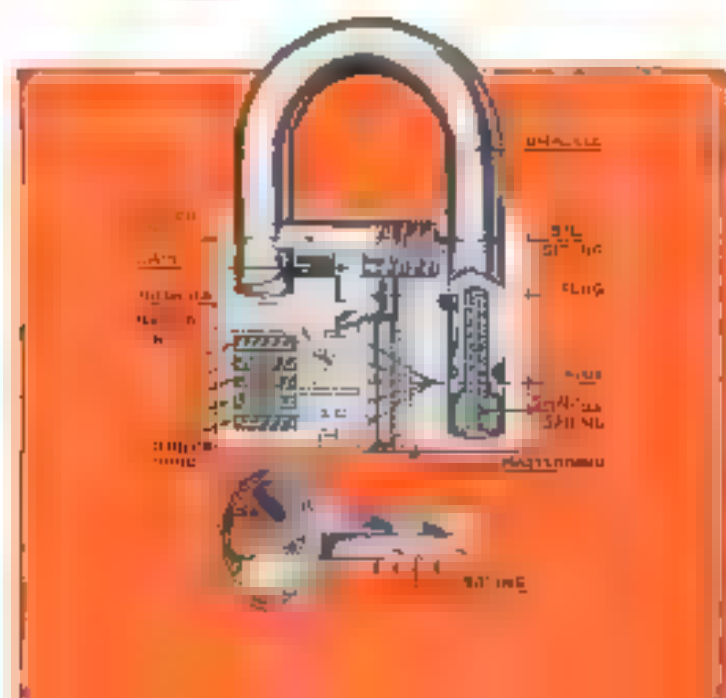


CHOICE OF SHACKLES

Hardened Steel, zinc plated, dichromate—rust resistant—saw and file proof—our brass shackles.

THE ROLLER BOLT

Securely holds the shackle in locked position. The patented Stainless Steel "Rollerbolt" deadlocks in shackle notch, prevents lock being "rapped" open.



THE INTERIOR VIEW OF CORBIN EXTRUDED BRASS PADLOCKS

The Pin Tumbler, rust proof mechanism consists of a series of pins of various lengths which are actuated by the biting (or notching) of the key.

When the key is inserted in the irregular keyway of the Extruded Brass Padlock, it raises the pins to a length which brings a series of breaks (or divisions) in alignment with the surface of the plug thereby releasing and permitting the key to turn it.

When the plug is turned, the cone operates the ball and releases the shackle. The masterkey mechanism consists of a master ring which encircles the plug, and the pins extending through it into the plug.

When the masterkey is inserted, a new series of breaks (or divisions) in the pins come into play on the outer surface of the master ring, releasing it and permitting the ring and plug to rotate together, thus making it possible to release the shackle.

Thus in material and mechanism, Corbin combines superior features and maximum protection to present the utmost in Padlock Security.

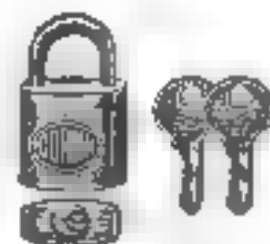
Extruded Metal Padlocks

Pin Tumbler Cylinder

317

Made from a solid block of Extruded Brass machined out to receive mechanism.

No.	Overall Size of Lock Inches		Material and Finish		Shackle		Number of Pins in Tumbler	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Width Inches	Height of Opening Inches				
2679	1 1/2	1 1/2	Extruded Brass, Brass, Satin Finish	Lacquered	1 1/2	1 1/2	4	All Different	4.07 1/4 AC	3 1/2 lbs.
2679A	Same as No. 2679 but with hardened steel zinc plated dichromate shackle									
Keys Chain	Two nickel silver keys to each lock can be furnished with 9 inch chain. In ordering affix "C" to number thus 2679C 2679AC.					Packed	One lock in a box Six in a carton			



2679

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pins in Tumbler	Regular Key Changes	Key Blank	Weight Dozen
	Width	Height	Case	Shackle	Width Inches	Height of Opening Inches				
2880	1 1/2	1 1/2	Extruded Brass, Brass, Satin Finish	Lacquered	1 1/2	1 1/2	4	All Different	BSS2C	4 lbs.
2880 1/2	Same as No. 2880 but master-keyed with limited changes. Master key blank No. 8652M.									
2880A	Same as No. 2880 but with hardened steel zinc plated dichromate shackle									
2880 1/2 A	Same as No. 2880 1/2 but with hardened steel zinc plated dichromate shackle									
Keys Chain	Two nickel silver keys to each lock. Can be furnished with 9 inch chain. In ordering affix "C" to number thus 2880C 2880 1/2 C 2880AC 2880 1/2 AC.					Packed	One lock in a box Six in a carton			



2880

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pins in Tumbler	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Width Inches	Height of Opening Inches			
2881	1 1/2	1 1/2	Extruded Brass, Brass, Satin Finish	Lacquered	1 1/2	1 1/2	5	All Different	B81AC
2881 1/2	Same as No. 2881 but master-keyed, 1400 changes. Master key blank No. B618M.								
2881A	Same as No. 2881 but with hardened steel zinc plated dichromate shackle								
2881 1/2 A	Same as No. 2881 1/2 but with hardened steel zinc plated dichromate shackle								
Keys Chain	Two nickel silver keys to each lock can be furnished with 9 inch chain. In ordering affix "C" to number thus 2881C 2881 1/2 C 2881AC 2881 1/2 AC.					Weight Packed	Twelve 5 1/2 lbs. One lock in a box Six in a carton		



2881



SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

318 Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



2882

No.	Corbin Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Plated Inches	Height of Open Lock, Inches			
2882	1 3/4	1 1/4	Extruded Brass, Brass Lacquered Satin Finish		1 1/8	5/8	5	All Different	77
2882 1/2	Same as No. 2882 but master-keyed. 1000 changes. Master-key blank No. 477								
2882A	Same as No. 2882 but with hardened steel zinc plated dichromate shackle								
2882 1/2 A	Same as No. 2882 1/2 but with hardened steel zinc plated dichromate shackle								
Keys	Two nickel silver keys to each lock				Weight	Diment 8 1/2 lbs			
Chain	Can be furnished with 8 inch chain. In ordering affix "C" to number thus: 2882C, 2882 1/2 C, 2882AC, 2882 1/2 AC				Packed	One lock in a box Six in a carton			



2883

No.	Corbin Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Plated Inches	Height of Open Lock, Inches			
2883			Extruded Brass, Brass Lacquered Satin Finish				5	All Different	77
2883 1/2	Same as No. 2883 but master-keyed. 1000 changes. Master-key blank No. 477								
2883A	Same as No. 2883 but with hardened steel zinc plated dichromate shackle								
2883 1/2 A	Same as No. 2883 1/2 but with hardened steel zinc plated dichromate shackle								
Keys	Two nickel silver keys to each lock				Weight	Diment 10 1/2 lbs			
Chain	Can be furnished with 8 inch chain. In ordering affix "C" to number thus: 2883C, 2883 1/2 C, 2883AC, 2883 1/2 AC				Packed	One lock in a box Six in a carton			



Extruded Metal Padlocks

319

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism

No.	Overall Size		Material and Finish		Shackle	Number of Pins in Cylinder	Regular Key Number
	Width	Height	Case	Shackle			
2885A	2 1/2"	7 1/4"	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1	5	All Different

2885 1/4 A Same as No. 2885A but master-keyed 6000 changes Master-key blank No. 077

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain.
 In ordering affix "C" to number, thus
 2885AC 2885 1/4 AC
Key Blank 77
Weight (Dozen) 16 3/4 lbs
Packed One lock in a box. Six in a carton



2885A

No.	Overall Size		Material and Finish		Shackle	Number of Pins in Cylinder	Regular Key Number
	Width	Height	Case	Shackle			
2886A	3"	4"	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1	8	All Different

2886 1/4 A Same as No. 2886A but master-keyed 12,000 changes Master-keyed blank No. 073 1/4

Keys Two nickel silver keys to each lock
Chain Can be furnished with 8 inch chain.
 In ordering affix "C" to number, thus
 2886AC 2886 1/4 AC
Key Blank 73 1/4
Weight (Dozen) 30 1/4 lbs
Packed One lock in a box



2886A

Solid Brass Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



900

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diam. Inches	Height of Opening Inches				
900	1 1/2	1 1/4	Solid Brass, Satin Finish	Brass, Lacquered	5/16	2 1/2	4	All Different	4397 1/2 AC	2 1/2 lbs

900 Same as No. 900 but with hardened steel zinc plated dichromate shackle

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain by ordering affix "C" to number thus 900C, 900C

Packed One lock in a box
Six in a carton.



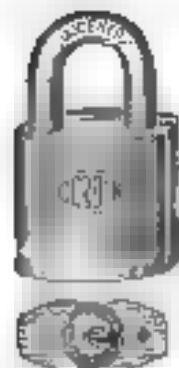
902

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diam. Inches	Height of Opening Inches				
902	1 3/4	1 1/2	Solid Brass, Satin Finish	Brass, Lacquered	5/16	2 1/2	4	All Different	8832C	4 lbs

902 Same as No. 902 but with hardened steel zinc plated dichromate shackle

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain by ordering affix "C" to number thus 902C, 902C

Packed One lock in a box
Six in a carton.



904

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
			Case	Shackle	Diam. Inches	Height of Opening Inches			
904	2	1 3/4	Solid Brass, Satin Finish	Brass, Lacquered	5/16	2 1/2	5	All Different	6541

904 Same as No. 904 but master keyed, limited changes. Master-key blank

904 Same as No. 904 but with hardened steel, zinc plated, dichromate shackle

904 1/2 Same as No. 904 1/2 but with hardened steel, zinc plated, dichromate shackle

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain by ordering affix "C" to number thus: 904C, 904 1/2 C, 904C, 904 1/2 C

Weight Packed Dozen 5 1/2 lbs
One lock in a box
Six in a carton

Solid Brass Padlocks

321

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.

No.	Overall Size of Lock		Material and Finish		Shackle		Number of Pin Tumbles	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
0106	1 3/4	1 1/2	Solid Brass, Satin Finish	Brass, Lacquered	1	3/4	5	All Different	17

0106 1/4 Same as No. 0106 but master-keyed, limited changes Master-key blank No. 077
 906 Same as No. 0106 but with hardened steel zinc plated, dichromate shackle
 906 1/4 Same as No. 0106 1/4 but with hardened steel zinc plated dichromate shackle

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain in ordering affix "C" to number thus: 0106C, 0106 1/4 C, 906C, 906 1/4 C
Weight (Dozen) 8 1/2 lbs.
Packed One lock in a box Six in a carton



0106

No.	Overall Size of Lock		Material and Finish		Shackle		Number of Pin Tumblers	Regular Key Changes	Key Blank
	Width	Height	Case	Shackle	Diam. Inches	Height of Opening Inches			
0908	2	2 1/2	Solid Brass Satin Finish	Brass, Lacquered	1 1/4	1	5	All Different	17

0908 1/4 Same as No. 0908 but masterkeyed, limited changes Master-key blank No. 077
 908 Same as No. 0908 but with hardened steel zinc plated, dichromate shackle
 908 1/4 Same as No. 0908 1/4 but with hardened steel zinc plated dichromate shackle

Keys Two nickel silver keys to each lock
Chain Can be furnished with 9 inch chain in ordering affix "C" to number thus: 0908C, 0908 1/4 C, 908C, 908 1/4 C
Weight (Dozen) 10 1/2 lbs.
Packed One lock in a box Six in a carton



0908



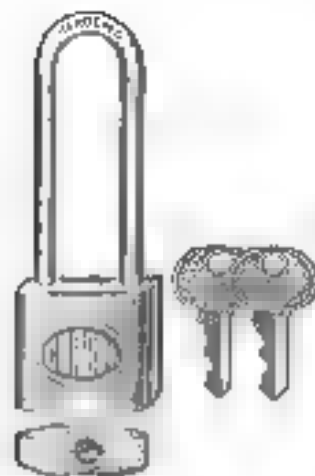
SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

322

Extruded Metal Padlocks

Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism.



2880AH

No.	Overall Size of Lock		Material and Finish		Shackle		Auto- Lock Type	Regular Key Changes	Key Blank	Weight Approx.
	Width	Height	Body	Shackle	Height in Lock	Height in Shackle				
2880AH	1 1/2	2 1/2	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1 1/2	2 1/2	4	Any Different	8832C	4 1/2 lbs
2882AH	2	3 1/2	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	2	3 1/2	5	Any Different	77	9 1/2 lbs
2883AH	2 1/2	4 1/2	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	2 1/2	4 1/2	6	Any Different	77	11 1/2 lbs

Keys Two nickel silver keys to each lock
Packed One lock in a box. Six in a carton
Can be Master-keyed



2881AH

No.	Overall Size of Lock		Material and Finish		Shackle		Auto- Lock Type	Regular Key Changes	Key Blank	Weight Approx.
	Width	Height	Body	Shackle	Height in Lock	Height in Shackle				
2881AH	1 1/2	2 1/2	Extruded Brass, Satin Finish	Hardened Steel, Zinc Plated Dichromate	1 1/2	2 1/2	4	Any Different	8832C	4 1/2 lbs
2881AW	Same as No. 2881AH		Any	Any	height of shackle opening		Any	Any	Any	Any
2881AX	Same as No. 2881AH		Any	Any	height of shackle opening		Any	Any	Any	Any

Keys Two nickel silver keys to each lock
Packed One lock in a box. Six in a carton
Can be Master-keyed



Solid Brass Padlocks Pin Tumbler Cylinder

Made from a solid block of Extruded Brass, machined out to receive mechanism

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumbles	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diag. Inches	Height of Opening Inches				
	Width	Height								
904H	1 1/2	4	Solid Brass Satin Finish	Hardened Steel Zinc Plated Dichromate	1	2 1/2	5	All Different	8818C	6 1/2 lbs.
904W	Same as No 904H									6 1/2 lbs.
904X	Same as No 904H									6 1/2 lbs.

Keys Packed Two nickel silver keys to each lock
One lock in a box Six in a carton.
Can be Master-keyed



904H

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumbles	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diag. Inches	Height of Opening Inches				
	Width	Height								
906H	1 3/4	4 1/2	Solid Brass Satin Finish	Hardened Steel Zinc Plated Dichromate	1 1/2	2 3/4	5	All Different	7	7 1/2 lbs.

Keys Packed Two nickel silver keys to each lock
One lock in a box Six in a carton.
Can be Master-keyed



906H

Die Cast Padlocks Pin Tumbler Cylinder

No.	Overall Size of Case Inches		Material and Finish		Shackle		Number of Pin Tumbles	Regular Key Changes	Key Blank	Weight Dozen
			Case	Shackle	Diag. Inches	Height of Opening Inches				
	Width	Height								
P95H	1 1/2	4	Solid Die Cast Black Wrinkle Japan	Hardened Steel Zinc Plated Dichromate	1	1	5	All Different	8818C	4 1/2 lbs.
P95E	Same as No P95H									5 1/2 lbs.
P95L	Same as No P95H									5 1/2 lbs.

Keys Masterkeying Two nickel silver keys to each lock
Can be masterkeyed. Fitted with limited key change.
Masterkey blank No. 8818CM
In quantity add 10 cents per box
P95H, P95E, P95L

Packed One-half dozen in a box
Can be Master-keyed



P95H



SAFETY FIRST AND LAST
WHEN CORB IS LOCKED

324

Die Cast Padlocks Pin Tumbler Cylinder



P95

No.	Overall Size of Lock in Inches	Material and Finish		Shackle		Number of Pins in Cylinder	Regular Key Changes	Key Blanks	Weight in Lbs.
		Case	Shackle	Plain Inches	Height of Open End in Inches				
P95	1 3/4	1 1/2	Solid Die Cast Black Wrought Iron Japan	Hardened Steel Zinc Plated Dichromate	3/4	3/8	5	All Different	86 BC 4 1/2 lbs

P95 1/4 Same as No. P95 but master-keyed with limited changes
Key blank No. 8618C
Master-key blank No. 8618CM

Keys
Chain

Two nickel silver keys to each lock can be furnished with 8 inch steel chain in ordering affix "C" to number thus P95C, P95 1/4C one-half dozen in a box

Packed

Disc Tumbler



9913X

No.	Overall Size of Lock in Inches	Material and Finish		Shackle		Number of Discs in Cylinder	Regular Key Changes	Key Blanks	Weight in Lbs.
		Case	Shackle	Plain Inches	Height of Open End in Inches				
9913X	"	"	Solid Die Cast Gray Wrought Iron Japan	Hardened Steel Zinc Plated Dichromate	3/4	"	5	200	11058BV

9913 1/2 X Same as No. 9913X but master-keyed, 200 changes

Keys
Chain

Two brass nickel plated keys to each lock can be furnished with 8 inch chain in ordering affix "C" to number thus 9913XC, 9913 1/2 XC one-half dozen in a box

Weight
Packed

Key Blanks for Masterkeyed Locks
No. 8858BPS Masterkey

No. 8858BPM

Service Key



9914X

No.	Overall Size of Lock in Inches	Material and Finish		Shackle		Number of Discs in Cylinder	Regular Key Changes	Key Blanks	Weight in Lbs.
		Case	Shackle	Plain Inches	Height of Open End in Inches				
9914X	1	1 1/2	Solid Die Cast Gray Wrought Iron Japan	Hardened Steel Zinc Plated Dichromate	3/4	"	5	200	4851BV

9914 1/2 X Same as No. 9914X but master-keyed, 200 changes

Keys
Chain

Two brass nickel plated keys to each lock can be furnished with 8 inch chain in ordering affix "C" to number thus 9914XC, 9914 1/2 XC one-half dozen in a box

Weight

Key Blanks for Masterkeyed Locks
No. 8858BPS Masterkey

No. 8858BPM

Service Key



Die Cast Padlocks

325

Disc Tumbler

No.	Overall Size of Padlock		Material and Finish		Shackle		Height of Open Shackle	Number of Discs	Regular Key	Regular Stock Solid Key Blank	Weight Dozen
	Width	Height	Body	Shackle	Diam. Inches	Height of Open Shackle					
9913XH	1 1/4"	2 1/2"	Solid Die Cast Gray Wrinkle Japan	Hardened Steel Zinc Plated Dichromate	1/2"	2 1/2"	5	2700	3658BV	5 lbs	1 lb

9913XK Same as No. 9913XH but with height of shackle opening 3" 5 1/2 lbs
9913XP Same as No. 9913XH but with height of shackle opening 2" 5 1/2 lbs

Keys Two brass, nickel plated keys to each core
Packed One-half dozen in a box

KEY BLANKS FOR MASTERKEYED LOCKS

Service Key No. 8658B1/2 Masterkey No. 8658BPM



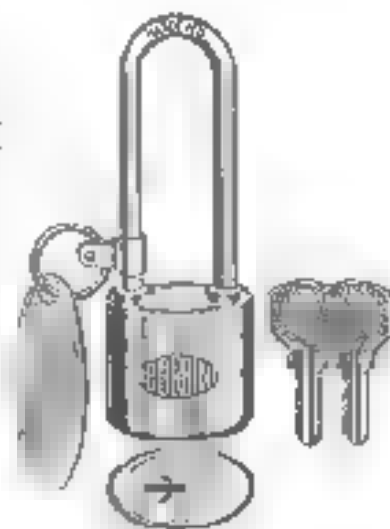
9913XK

No.	Overall Size of Padlock		Material and Finish		Shackle		Height of Open Shackle	Number of Discs	Regular Key	Regular Stock Solid Key Blank	Weight Dozen
	Width	Height	Body	Shackle	Diam. Inches	Height of Open Shackle					
9913XR	1"	2 1/2"	Solid Die Cast Gray Wrinkle Japan	Hardened Steel Zinc Plated Dichromate	1/2"	2 1/2"	5	2700	3658BV	5 lbs	1 lb

Keys Two brass, nickel plated keys to each lock
Packed One-half dozen in a box
Brass Clavis Steel nickel plated dog and brass tag

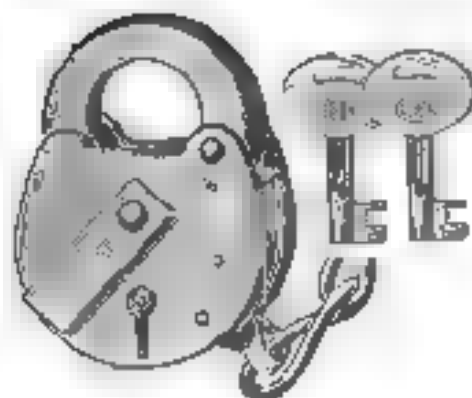
KEY BLANKS FOR MASTERKEYED LOCKS

Service Key No. 8658B1/2 Masterkey No. 8658BPM



9913XR

Wrought Steel Padlocks



295 G

Secure Lever

No.	Overall Size inches		Material and Finish		Shackle	Height of Opening inches	Regular Key Changes	Possible Key Changes	Master Keyed Key Changes
	Width	Height	Body	Shackle					
295 G	2 1/2	2 3/4	Steel, Cadmium Plated	Malleable Iron, Cadmium Plated	1/2	1 1/2	4 Lev 5 T, 27 4090	4 Lev 5 T, 27 4090	4090
Interior Parts			Au. Brass.		Levers		4		
Keys			Two turned plated steel keys to each lock		Key Blank		3508.		
Chain			Can be furnished with chain in ordering affix "C" to number 295 G C with 15 inch steel cad- mium plated chain		Weight Packed		(Dosen) 2 3/4 lbs One-half dozen in a box. Masterkeyed Extra charge		

Die Cast Padlocks

Ward Mechanism



9954

No.	Overall Size of Lock		Material and Finish		Shackle				
	Width	Height	Body	Shackle	Form Factor	Height of Opening in Inches	Regular Key Change	Key Blank	Weight Dozen
9954	1 1/2	1 3/4	Die Cast	Steel, Nickel Plated	4/8	1 1/2	4	8715	2 3/4 lbs
Keys	.	.	Two corrugated steel keys to each lock.		Packed	.	One-half dozen in a box.		
Chain			Can be furnished with 8 inch chain. In ordering affix 'C' to number thus 9954C						

Padlock Chain Assemblies

FOR ROUND WIRE SHACKLE PADLOCKS



Type for 9913X, 9914X and P95



Type for Extruded Metal Padlocks

The above type of Padlock Chain is for attaching to round wire shackle padlocks without the necessity of drilling and riveting.

The chains are 8 inches in length attached with a clevis these chains can be supplied in brass or cadmium plated steel.

The chain and clevis are supplied assembled and may be easily applied to the padlock by slipping the clevis over the end of the shackle to its normal position where it can be properly adjusted so as to prevent slipping around the bend of the shackle. PACKED ONE DOZEN IN A BOX

328

Name Plates



009

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
009	2 x 3/8	Wrought Brass, Dipped and Lacquered	2 1/2 x 1 1/4	.012	2 1/2 lbs.
010	2 1/2 x 3/8	"	2 1/2 x 1 1/4	.012	2 1/2 lbs.
011	3 x 3/8	"	2 1/2 x 1 1/4	.012	2 1/2 lbs.
012	3 1/2 x 3/8	"	2 1/2 x 1 1/4	.012	2 1/2 lbs.

Regularly packed *12* dozen in a box without pins.



018

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
018	2 x 3/4	Wrought Brass, Dipped and Lacquered	2 1/2 x 1 1/4	.012	2 1/2 lbs.
020	3 x 3/4	"	2 1/2 x 1 1/4	.012	2 1/2 lbs.

Regularly packed *12* dozen in a box without pins.

Card Holders



1912 1/2 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1912 1/2 H	2 1/2 x 4	Brass, Dipped and Lacquered	2 1/2 x 1 1/4	.022	2 1/2 lbs.

Regularly packed three dozen in a box without pins.



1935 1/2 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1935 1/2 H	2 1/2 x 4	Brass, Dipped and Lacquered	2 1/2 x 1 1/4	.022	2 1/2 lbs.
1935A	2 1/2 x 4	Steel, Bright Finish	2 1/2 x 1 1/4	.025	2 1/2 lbs.

Regularly packed three dozen in a box without pins.



1932 1/2 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1932 1/2 H	2 1/2 x 4	Brass, Dipped and Lacquered	2 1/2 x 1 1/4	.022	2 1/2 lbs.

Regularly packed three dozen in a box without pins or screws.

Card Holders

329

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight
1911 1/4 H	2 3/4 x 1 1/4	Brass, Dipped and Lacquered	1 x 3/4	.022	2 1/2 lbs



1911 1/4 H

Regularly packed three dozen in a box, without pins.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1913 1/4 H	3 1/4 x 1 1/2	Brass, Dipped and Lacquered	2 1/4 x 1 1/4	.028	3 lbs
1913 A	3 1/4 x 1 1/2	Steel, Bright Finish	2 1/4 x 1 1/4	.035	4 lbs



1913 1/4 H

Regularly packed three dozen in a box, without pins.

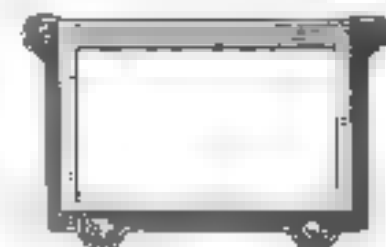
No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1899 1/4 H	4 1/4 x 1	Brass, Dipped and Lacquered	3 1/4 x 1/2	.028	2 lbs



1899 1/4 H

Regularly packed three dozen in a box, without pins.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1914 1/4 H	3 1/4 x 2 1/2	Brass, Dipped and Lacquered	2 1/4 x 2 1/4	.032	4 lbs



1914 1/4 H

Regularly packed three dozen in a box, without pins or screws.

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1894 1/2 H	5 1/4 x 2 1/4	Brass, Dipped and Lacquered	4 1/2 x 1 1/2	.028	4 1/2 lbs



1894 1/2 H

Regularly packed three dozen in a box, without pins or screws.

Card Holders and Pulls



1906 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1906 1/4 H	1 1/2 x 3/4	Brass, dipped and lacquered	1 x 3/4	028	2 lbs

Regularly packed three dozen in a box, without pins or screws.



1902 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1902 1/4 H	2 1/2 x 1 1/4	Brass, dipped and lacquered	1 x 1 1/4	028	3 lbs

Regularly packed three dozen in a box, without pins or screws.



1925 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1925 1/4 H	3 1/2 x 1 1/4	Brass, Dipped and Lacquered	2 1/2 x 1 1/4	028	4 1/2 lbs
1925 A	3 1/2 x 1 1/4	Steel, Bright Finish	2 1/2 x 1 1/4	035	3 lbs

Regularly packed three dozen in a box, without pins or screws.



1903 1/4 H

No.	Overall Size Inches	Material and Finish	Card Space Inches	Gauge of Metal	Weight Gross
1903 1/4 H	2 1/2 x 1 1/2	Brass, Dipped and Lacquered	2 1/2 x 1 1/2	028	3 lbs

Regularly packed three dozen in a box, without pins or screws.

Box Pulls

331

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight Lbs.
1929½	2½ x ½	Wrought Steel, Brass Plated	¾	¼	.049	2½ lbs



1929½

Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight
1919½	2½ x ½	Wrought Steel, Brass Plated	¾	¼	.049	3 lbs



1919½

Regularly packed one gross in a box, without screws.

No.	Overall Size Inches	Material and Finish	Pro- jection Inches	Clear- ance Inches	Gauge of Metal	Weight
1909½	3½ x ½	Wrought Steel, Brass Plated	¾	¼	.049	3½ lbs

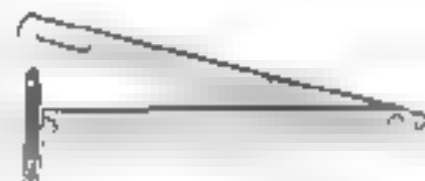


1909½

Regularly packed one gross in a box, without screws.

Stay and Support Hinges

No.	Size Length Overall Open Inches	Material and Finish	Width Inches	Gauge of Metal	Weight Lbs. Per Pair
1751	7½	Steel, Brass Plated	¾	.035	1½ lbs



1751

Regularly packed one dozen pairs in a box, without screws.
Screw holes countersunk for ¾" 4-B.H. screws.

Suit Case Catches

335

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1809 $\frac{1}{2}$	1 $\frac{3}{4}$ x 1 $\frac{3}{4}$	Steel, Brass Plated	.025	6 dozen	5 lbs.
1809 $\frac{3}{4}$	1 $\frac{11}{16}$ x 1 $\frac{15}{16}$	" Nickel Plated	.025	6 dozen	5 lbs.

Regularly packed, without screws.



1809 $\frac{1}{2}$

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1771 $\frac{1}{2}$	2 $\frac{1}{4}$ x $\frac{1}{2}$	Steel, Brass Plated	.032	6 dozen	2 $\frac{1}{2}$ lbs.
1771 $\frac{3}{4}$	2 $\frac{1}{4}$ x $\frac{1}{2}$	" Nickel Plated	.032	6 dozen	2 $\frac{1}{2}$ lbs.

Regularly packed, without screws.



1771 $\frac{1}{2}$

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778 $\frac{1}{2}$	2 $\frac{3}{8}$ x 1 $\frac{1}{4}$	Steel, Brass Plated	.025	3 dozen	1 lb.
1778 $\frac{3}{4}$	2 $\frac{3}{8}$ x 1 $\frac{1}{4}$	" Nickel Plated	.025	3 dozen	2 $\frac{1}{4}$ lbs.

Regularly packed, without screws.



1778 $\frac{1}{2}$

336

Friction Catches

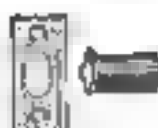


3236

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3236	$\frac{3}{4}$	All Brass, with Steel Ball Center	$\frac{1}{8}$	$\frac{3}{16}$	2571	1 1/2 oz

Six dozen in a box, with screws. ~~4-3-F-H~~

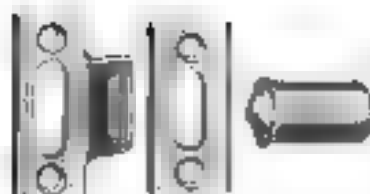
30" - 2 F.H.



3237

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3237	$\frac{1}{2}$	All Brass, with Steel Ball Center	$\frac{1}{8}$	$\frac{1}{4}$	2568	1 1/2 oz
3238	$\frac{1}{2}$	All Brass, with Steel Ball Center	$\frac{1}{8}$	$\frac{1}{4}$	2568	1 1/2 oz

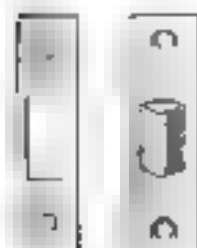
Can be furnished with flat brass strike no lip No 2575, if so desired
Three dozen in a box with screws, 4-3-F-H



3239

No.	Length Inches	Material and Finish	Diameter Inches	Adjustment Inches	Regular Strike No.	Weight Dozen
3239	1	All Brass, with Steel Ball Center	$\frac{1}{8}$	$\frac{1}{4}$	2577	1 lb

Can be furnished with brass lip strike No 2575, if so desired
One dozen in a box, with screws, 4-3-F-H



3232

No.	Size Inches	Material and Finish	Regular Strike No.	Gauge of Metal	Weight Dozen
3232	2 1/4 x 3/4	Wrought Brass, Polished	"	.045	1 1/2 oz

Three dozen in a box with screws. 4-3-F-H



E03234

No.	Catch Inches	Material and Finish Wrought Steel	Spring Strike Inches	Packed in a Box	Weight Dozen
		Catch	Spring Strike		
E03234	1 1/4 x 3/4	Nickel Plated	Nickel Plated	4 x 1 1/4	3 Doz

Three dozen in a box with screws. 4-3-F-H

Suit Case Catches

335

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1809 $\frac{1}{2}$	1 $\frac{1}{2}$ x 1 $\frac{1}{2}$	Steel, Brass Plated	25	6 dozen	5 lbs
809 $\frac{3}{4}$	1 $\frac{3}{4}$ x 1 $\frac{3}{4}$	" Nickel Plated	25	6 dozen	6 lbs

Regularly packed, without screws



1809 $\frac{1}{2}$

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1771 $\frac{1}{2}$	2 $\frac{1}{2}$ x 1 $\frac{1}{2}$	Steel, Brass Plated	32	6 dozen	7 $\frac{1}{2}$ lbs
1771 $\frac{3}{4}$	2 $\frac{3}{4}$ x 1 $\frac{3}{4}$	" Nickel Plated	32	6 dozen	8 $\frac{1}{2}$ lbs

Regularly packed, without screws



1771 $\frac{1}{2}$

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
1778 $\frac{1}{2}$	3 $\frac{1}{2}$ x 1 $\frac{1}{2}$	Steel, Brass Plated	25	3 dozen	8 $\frac{1}{2}$ lbs
1778 $\frac{3}{4}$	3 $\frac{3}{4}$ x 1 $\frac{3}{4}$	" Nickel Plated	25	3 dozen	9 $\frac{1}{2}$ lbs

Regularly packed, without screws



1778 $\frac{1}{2}$



Box Hinges

333

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02111	1 3/4 x 1/4	Brass, Dipped and Lacquered	1 1/4 in.	.022	3 lb.



02111

Regularly packed three dozen pairs in a box, without screws

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02114	2 x 1/4	Brass, Dipped and Lacquered	3/4 in.	.025	1/4 lb.
2114	1 1/4 x 1/4	Steel, Brass Plated	3/4 in.	.025	1/4 lb.



02114

Regularly packed three dozen pairs in a box, without screws

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02112	2 3/4 x 3/4	Brass, Dipped and Lacquered	1 1/4 in.	.025	4 lb.



02112

Regularly packed three dozen pairs in a box, without screws

No.	Size Open Inches	Material and Finish	Length of Joint	Gauge of Metal	Weight Dozen Pairs
02109	2 7/8 x 1/2	Brass, Dipped and Lacquered	1 1/2 in.	.049	5 1/2 lb.



02109

Regularly packed three dozen pairs in a box, without screws



Case Corners



03700

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03700	1 1/4 x 1 1/4 x 1/4	Brass, Dipped and Lacquered	.025	6 dozen	1 1/2 lbs

Regularly packed, without pins or screws



03715

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03715	1 x 1 1/2 x 1/2	Brass, Dipped and Lacquered	.025	6 dozen	3 1/2 lbs

Regularly packed, without pins or screws



03703

No.	Overall Size Inches	Material and Finish	Gauge of Metal	Packed in a Box	Weight Gross
03703	1 1/2 x 2 1/2 x 1/2	Brass, Dipped and Lacquered	.032	6 dozen	16 1/2 lbs

Regularly packed, without pins or screws

Nickel Silver Key Blanks

Genuine Corbin Blanks

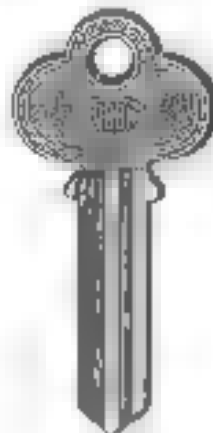
337



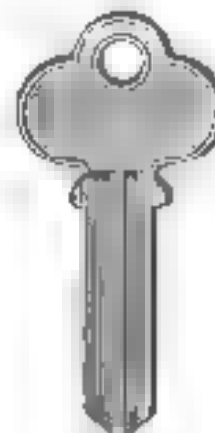
77



077



79 1/4



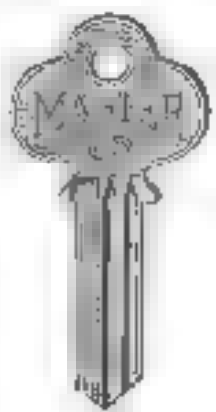
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073 1/4



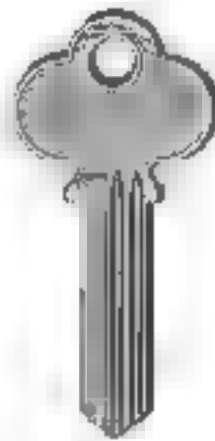
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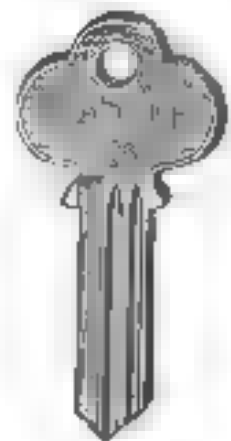
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63 1/4



64



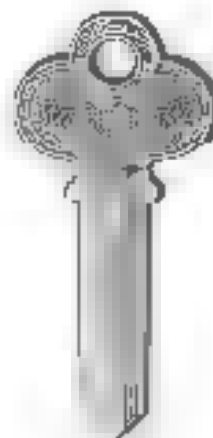
063 1/4



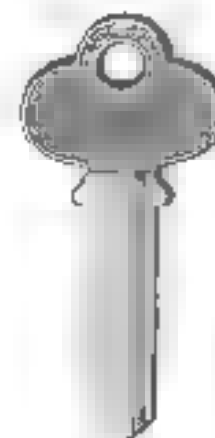
57



*057



53 1/4



54



*053 1/4

*Cut keys only

THREE DOZEN IN A BOX

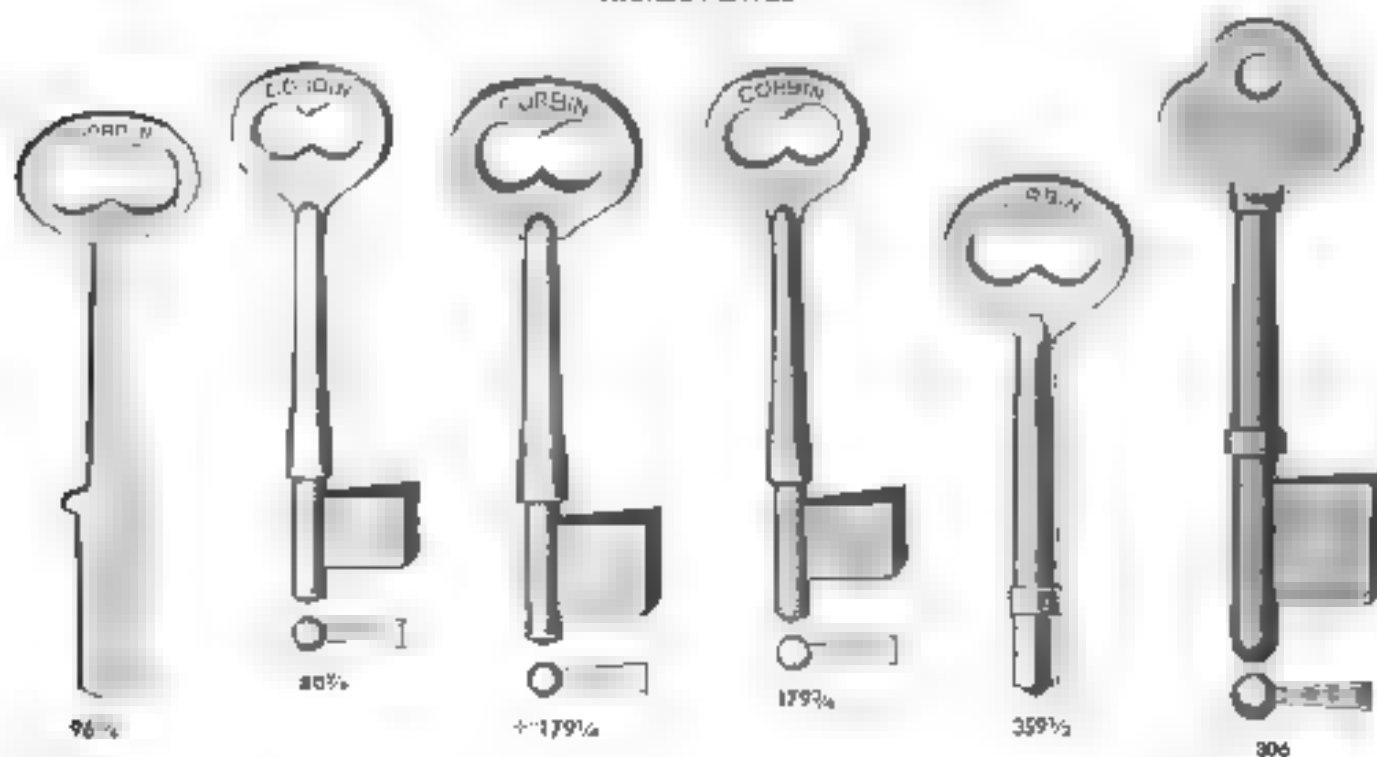


SAFETY FIRST AND LAST
WHEN CORBIN LOCKED

338

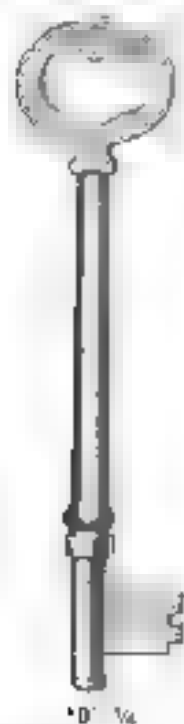
Wrought Steel Key Blanks

NICKEL-PLATED



Cast Iron

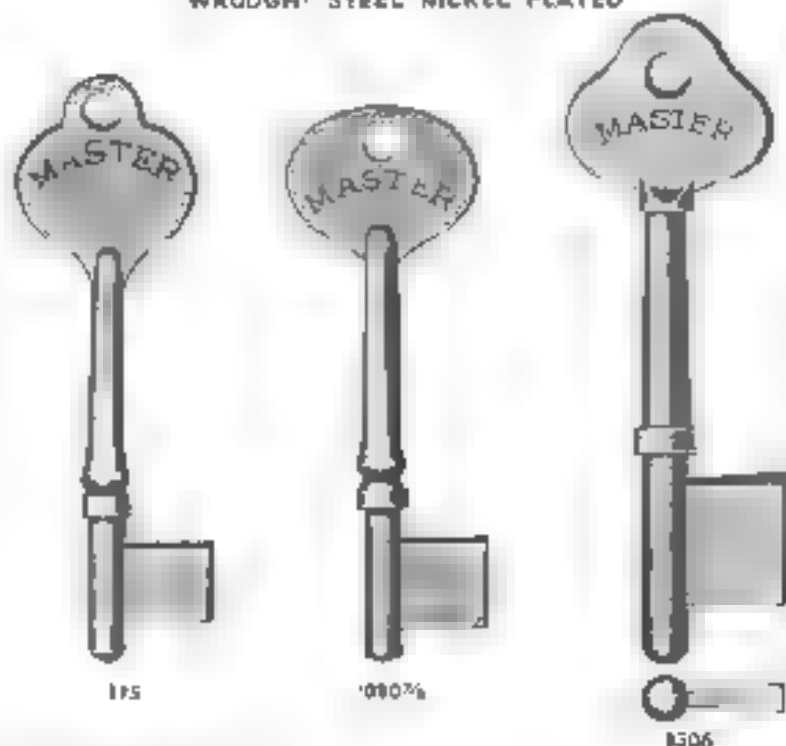
Cast Iron Key



Full Key Only

Master Key Blanks

WROUGHT STEEL NICKEL PLATED

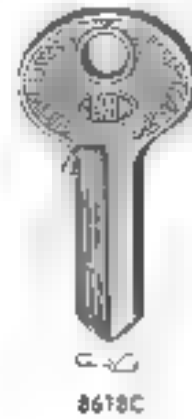
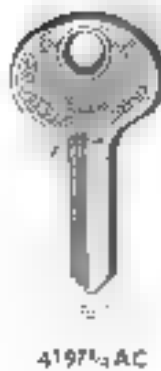
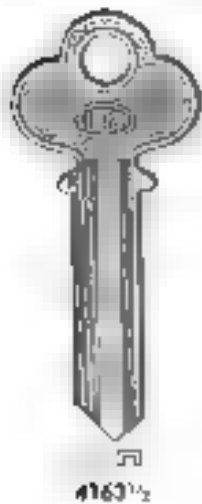


THREE DOZEN IN A BOX



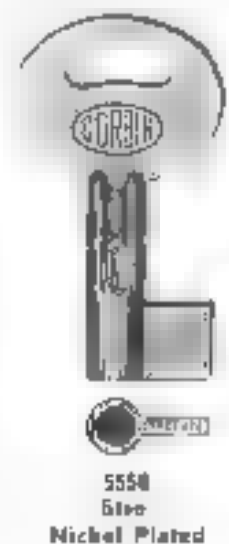
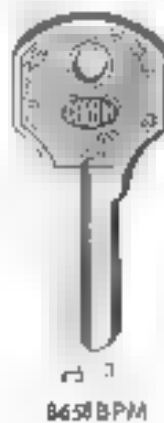
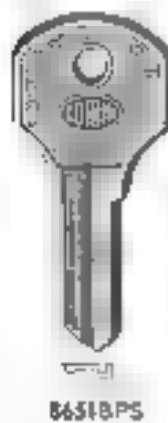
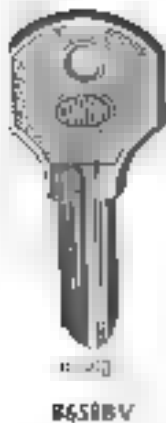
Nickel Silver Key Blanks

339



Brass Key Blanks Nickel Plated

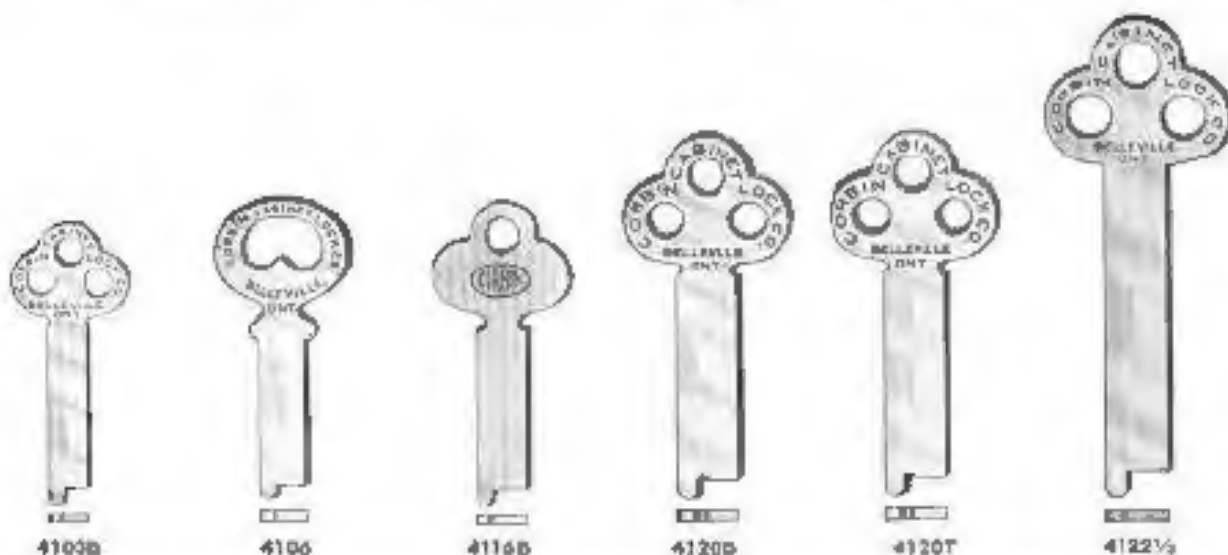
Keys for Padlocks



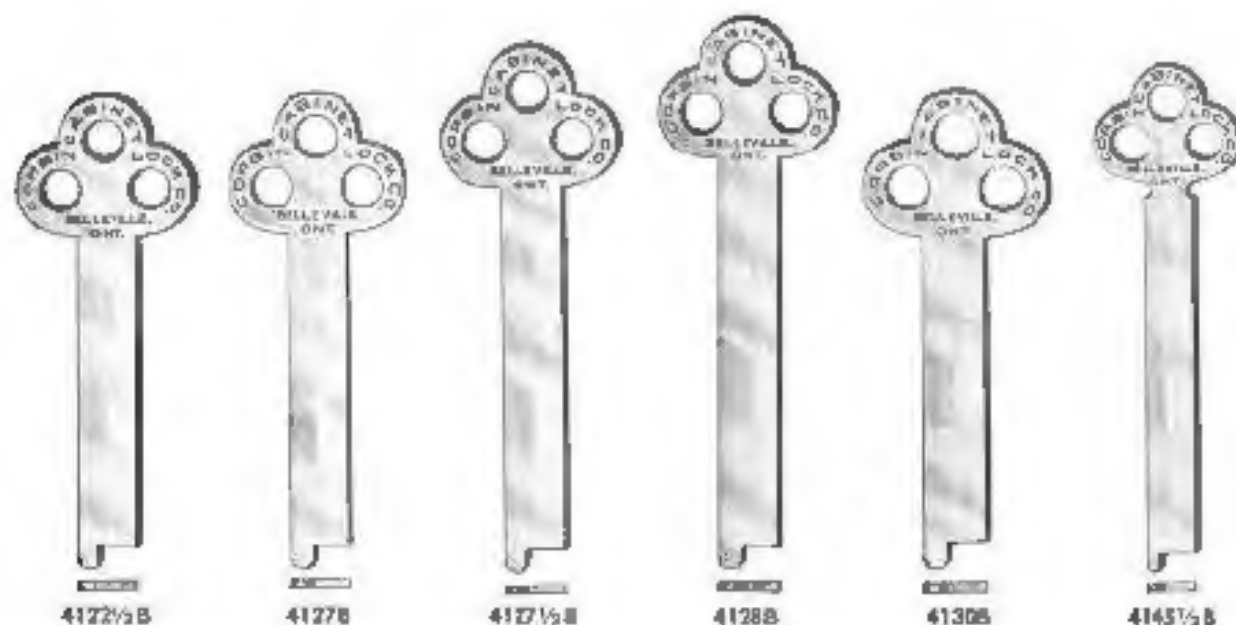
THREE DOZEN IN A BOX

340

Flat Steel Cabinet Key Blanks



Number	4103B	4106	4116B	4120B	4120T	4122 1/2
Thickness	.035	.049	.049	.049	.065	.065
Width	.200	.220	.265	.300	.300	.300



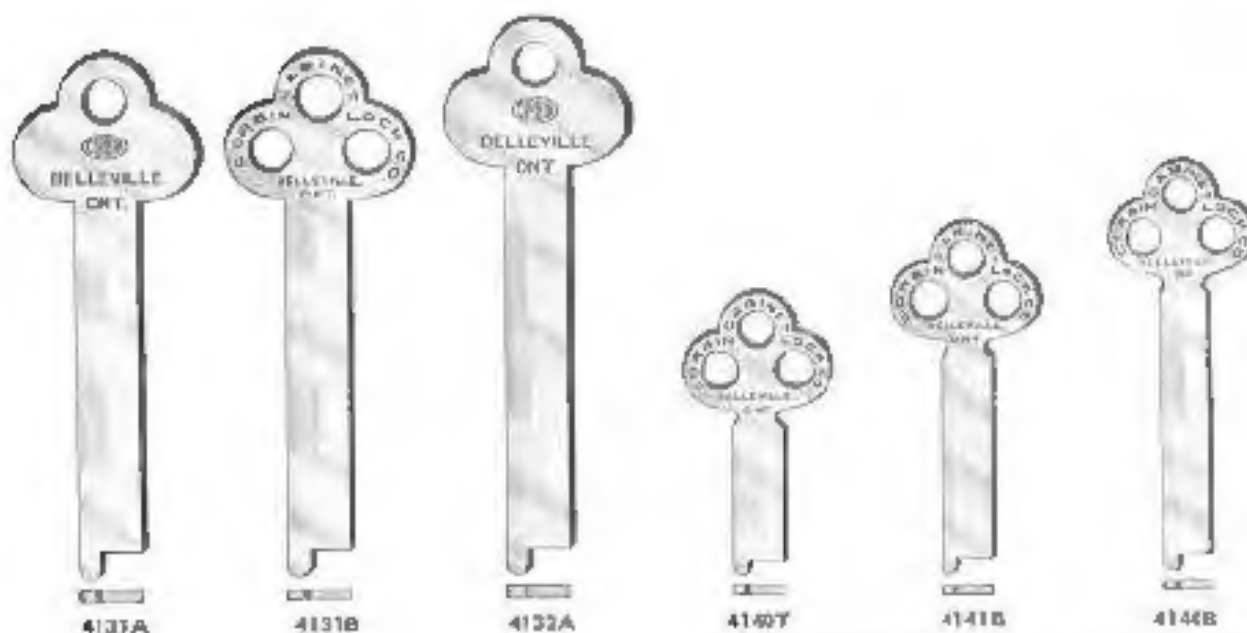
Number	4122 1/2 B	4127B	4127 1/2 B	4128B	4130B	4145 1/2 B
Thickness	.049	.042	.042	.042	.049	.042
Width	.300	.300	.300	.300	.312	.245

The above keys are furnished regularly bright but not polished or plated.

SIX DOZEN IN A BOX.

Flat Steel Cabinet Key Blanks

341



Number	4131A	4131B	4132A	4140T	4141B	4144B
Thickness	.072	.040	.072	.050	.042	.042
Width	.312	.312	.312	.240	.240	.240



Number	4145 1/2 C	4773	4151	4152	6031	4740
Thickness	.040	.050	.040	.040	.045	.042
Width	.245	.245	.345	.345	.275	.250

The above blanks are furnished regularly bright, but not polished or plated.
SIX DOZEN IN A BOX



SAFETY FIRST... AND LAST
WHEN CORBIN LOCKED

342 Malleable Iron Cabinet Key Blanks



4359K



4491



4780



4761

Cabinet Key Blanks



4204
Wrought Steel

Cabinet Key



4409K
Malleable Iron

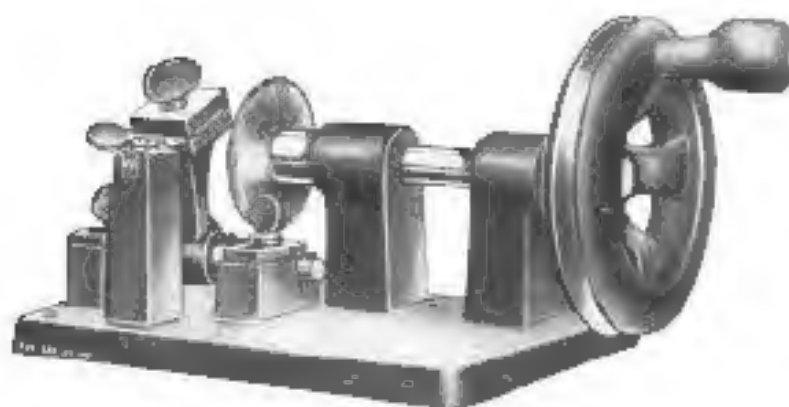
THREE DOZEN IN A BOX



Automatic Key Duplicator

343

COMPLETE WITH CUTTERS



9101A

FOR DUPLICATING PIN TUMBLER KEYS AND FLAT KEYS

The machine is 9½ inches long, 7 inches wide and 5½ inches high overall.

The operation is simple. The key which is to be duplicated is clamped in the upper vise on the traveling carriage, and the key blank in the lower vise. The carriage is then moved slowly from left to right as each cut is completed by cutter. Cutter can be operated either by hand or belt.

The revolving cutter duplicates exactly the cuts in the key which is used as a pattern.

Equipment

Furnished with milling cutter for pin tumbler keys, gauges for pin tumbler keys with only one shoulder and small wires of various size for keys irregular in form for blocking up so they will fit securely in vise.

Wires can also be used under small keys to bring them high enough to cut without cutting into vise.

Two saws .035 and .060 thick with guides are furnished for cutting flat keys.

Detailed instructions for operation, adjustment, change of cutters, etc., are furnished with each machine.

Packed one in a case, weight 17 lbs. each.